

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for December 28th – January 3rd, 2019 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
Dec 28	0	194	0	388	0	71	204	230	223	582
29	0	194	0	389	0	71	204	230	222	583
30	0	194	0	389	0	71	204	0	222	582
31	0	194	0	390	0	71	204	0	222	581
Jan 1	0	194	0	390	0	71	204	0	223	580
2	0	194	0	391	0	71	204	0	224	580
3	0	194	0	391	0	71	0	230	225	579

Pepacton Reservoir (P):	Available storage January 4, 2020 (0800) Spillway crest elevation 1,280.00 ft.	127.438 billion gallons 139.320 billion gallons	89.0%	1,271.42 (elev.ft.)
Cannonsville Reservoir (C):	Available storage January 4, 2020 (0800) Spillway crest elevation 1,150.00 ft.	84.680 billion gallons 93.448 billion gallons	89.6%	1,143.45 (elev.ft.)
Neversink Reservoir (N):	Available storage January 4, 2020 (0800) Spillway crest elevation 1,440.00 ft.	32.479 billion gallons 34.692 billion gallons	92.3%	1,434.48 (elev.ft.)
Combined contents, PCN:	Available storage January 4, 2020 (0800) Combined capacity at spillway level	239.727 billion gallons 267.460 billion gallons	89.6%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Dec 28	0	301	601	109	2	139	3,019	4,170	0.00	2.86
29	0	300	601	109	1	532	3,465	5,010	0.43	3.29
30	0	300	601	109	2	754	5,306	7,070	0.24	3.53
31	0	300	601	110	-1	449	9,859	12,000	<u>0.05</u>	<u>3.58</u>
Jan 1	0	301	602	110	681	574	8,249	10,600	0.00	0.00
2	0	300	603	110	765	675	6,685	9,170	0.05	0.05
3	0	300	604	110	797	724	5,610	8,180	0.18	0.23

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal December 28th – January 3rd, 2019 averaged 88.3 MGD.

The average diversion for the 30-day period ending January 3rd 2019 is 86.6 MGD, the maximum is 95 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for January 4th – January 10th, 2020 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
Jan 4	0	194	0	391	0	71	204	230	262	579
5	0	194	0	391	0	71	204	230	259	578
6	0	194	0	391	0	71	204	230	258	578
7	0	194	0	389	0	71	204	283	111	577
8	0	194	0	387	0	71	204	300	223	577
9	0	195	0	386	0	71	204	300	224	577
10	0	194	0	386	0	71	204	300	112	577

Pepacton Reservoir (P):	Available storage January 11, 2020 (0800) Spillway crest elevation 1,280.00 ft.	125.930 billion gallons 139.320 billion gallons	90.4%	1,272.54 (elev.ft.)
Cannonsville Reservoir (C):	Available storage January 11, 2020 (0800) Spillway crest elevation 1,150.00 ft.	83.404 billion gallons 93.448 billion gallons	89.3%	1,143.21 (elev.ft.)
Neversink Reservoir (N):	Available storage January 11, 2020 (0800) Spillway crest elevation 1,440.00 ft.	31.290 billion gallons 34.692 billion gallons	90.2%	1,432.96 (elev.ft.)
Combined contents, PCN:	Available storage January 11, 2020 (0800) Combined capacity at spillway level	260.624 billion gallons 267.460 billion gallons	90.0%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Jan 4	0	300	604	110	807	736	5,113	7,670	0.05	0.28
5	0	300	605	109	-1	671	6,666	8,350	0.04	0.32
6	0	300	605	109	1	588	6,267	7,870	0.00	0.32
7	0	300	605	110	749	649	5,077	7,490	0.06	0.38
8	0	301	605	110	732	663	4,589	7,000	0.02	0.40
9	0	301	602	110	727	695	4,025	6,460	0.00	0.40
10	0	301	598	110	721	783	3,457	5,970	0.02	0.42

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Divisions by New Jersey through the D&R Canal January 4th – January 10th, 2020 averaged 91.1 MGD.

The average diversion for the 30-day period ending January 10th 2020 is 87.7 MGD, the maximum is 93 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for January 11th – January 17th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
Jan 11	0	194	0	386	0	72	204	300	0	576
12	0	194	0	386	0	71	204	300	0	576
13	0	194	0	386	0	71	204	300	148	576
14	0	194	0	386	0	71	204	300	148	577
15	0	194	0	386	0	71	204	300	148	577
16	0	194	0	426	0	75	204	300	185	578
17	0	194	0	498	0	123	280	300	148	578

Pepacton Reservoir (P):	Available storage January 18, 2020 (0800) Spillway crest elevation 1,280.00 ft.	128.070 billion gallons 139.320 billion gallons	91.9%	1,273.76 (elev.ft.)
Cannonsville Reservoir (C):	Available storage January 18, 2020 (0800) Spillway crest elevation 1,150.00 ft.	83.161 billion gallons 93.448 billion gallons	89.0%	1,143.04 (elev.ft.)
Neversink Reservoir (N):	Available storage January 18, 2020 (0800) Spillway crest elevation 1,440.00 ft.	31.733 billion gallons 34.692 billion gallons	91.5%	1,433.90 (elev.ft.)
Combined contents, PCN:	Available storage January 18, 2020 (0800) Combined capacity at spillway level	242.964 billion gallons 267.460 billion gallons	90.8%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Jan 11	0	301	598	109	738	678	3,316	5,740	0.38	0.80
12	0	301	597	109	0	519	4,334	5,860	0.00	0.80
13	0	301	597	111	-1	584	7,208	8,800	0.00	0.80
14	0	301	597	110	523	503	5,856	7,890	0.00	0.80
15	0	301	598	110	542	500	4,999	7,050	0.11	0.91
16	0	300	597	110	515	504	4,663	6,690	0.00	0.91
17	0	300	598	110	515	617	4,490	6,630	0.06	0.97

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal January 11th – January 17th, 2020 averaged 91.8 MGD.

The average diversion for the 30-day period ending January 17th 2020 is 90.7 MGD, the maximum is 93 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for January 18th – January 24th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
Jan 18	0	194	0	498	0	123	304	300	0	578
19	0	194	0	497	0	123	304	300	0	578
20	0	194	0	497	0	123	304	300	111	579
21	0	194	0	498	0	123	380	300	112	580
22	0	194	0	497	0	123	404	217	0	580
23	0	194	0	497	0	123	404	201	0	580
24	0	194	0	497	0	123	404	50	0	580

Pepacton Reservoir (P):	Available storage January 25, 2020 (0800) Spillway crest elevation 1,280.00 ft.	127.030 billion gallons 139.320 billion gallons	91.2%	1,273.17 (elev.ft.)
Cannonsville Reservoir (C):	Available storage January 25, 2020 (0800) Spillway crest elevation 1,150.00 ft.	80.790 billion gallons 93.448 billion gallons	86.5%	1,141.37 (elev.ft.)
Neversink Reservoir (N):	Available storage January 25, 2020 (0800) Spillway crest elevation 1,440.00 ft.	31.483 billion gallons 34.692 billion gallons	90.8%	1,433.37 (elev.ft.)
Combined contents, PCN:	Available storage January 25, 2020 (0800) Combined capacity at spillway level	239.303 billion gallons 267.460 billion gallons	89.5%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Jan 18	0	301	659	116	515	478	3,359	5,380	0.29	1.26
19	0	300	770	190	0	476	3,476	5,040	0.04	1.30
20	0	301	770	190	2	433	3,793	5,490	0.00	1.30
21	0	300	769	190	552	607	3,041	5,460	0.00	1.30
22	0	300	769	190	756	606	3,149	5,770	0.00	1.30
23	0	301	770	190	754	593	2,774	5,380	0.00	1.30
24	0	300	769	190	519	571	2,779	5,130	0.00	1.30

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal January 18th – January 24th, 2020 averaged 93.9 MGD.

The average diversion for the 30-day period ending January 24th 2020 is 92.1 MGD, the maximum is 95 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for January 25th – January 31st, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
Jan 25	0	194	0	497	0	123	403	0	0	579
26	0	194	0	497	0	123	403	0	0	578
27	0	194	0	497	0	123	404	0	0	578
28	0	194	0	517	0	123	404	0	0	577
29	0	194	0	708	0	123	404	0	0	576
30	0	194	0	800	0	123	404	0	0	575
31	0	194	0	796	0	123	322	0	0	574

Pepacton Reservoir (P):	Available storage February 1, 2020 (0800) Spillway crest elevation 1,280.00 ft.	126.520 billion gallons 139.320 billion gallons	90.8%	1,272.88 (elev.ft.)
Cannonsville Reservoir (C):	Available storage February 1, 2020 (0800) Spillway crest elevation 1,150.00 ft.	80.481 billion gallons 93.448 billion gallons	86.1%	1,141.15 (elev.ft.)
Neversink Reservoir (N):	Available storage February 1, 2020 (0800) Spillway crest elevation 1,440.00 ft.	31.672 billion gallons 34.692 billion gallons	91.3%	1,433.81 (elev.ft.)
Combined contents, PCN:	Available storage February 1, 2020 (0800) Combined capacity at spillway level	238.692 billion gallons 267.460 billion gallons	89.2%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Jan 25	0	300	769	190	535	484	2,851	5,130	0.92	2.22
26	0	300	769	190	4	493	6,764	8,520	0.02	2.24
27	0	300	769	190	641	410	7,889	10,200	0.00	2.24
28	0	301	769	190	758	464	5,608	8,090	0.00	2.24
29	0	300	769	190	712	473	4,916	7,360	0.00	2.24
30	0	300	800	190	728	693	4,330	7,040	0.00	2.24
31	0	300	1,096	190	734	574	3,726	6,620	0.02	2.26

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal January 25th – January 31st 2020 averaged 88.6 MGD.

The average diversion for the 30-day period ending January 31st 2020 is 91.9 MGD, the maximum is 96 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for February 1st – February 7th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
Feb 1	0	194	0	794	0	123	303	0	0	573
2	0	286	0	792	0	123	204	0	0	572
3	0	300	0	796	0	123	204	0	0	570
4	0	299	0	800	0	123	204	0	0	569
5	0	296	0	762	0	123	204	0	148	598
6	0	300	0	702	0	123	204	0	112	567
7	0	300	0	751	0	123	204	0	147	566

Pepacton Reservoir (P):	Available storage February 8, 2020 (0800) Spillway crest elevation 1,280.00 ft.	127.420 billion gallons 139.320 billion gallons	91.5%	1,273.39 (elev.ft.)
Cannonsville Reservoir (C):	Available storage February 8, 2020 (0800) Spillway crest elevation 1,150.00 ft.	79.947 billion gallons 93.448 billion gallons	85.6%	1,140.77 (elev.ft.)
Neversink Reservoir (N):	Available storage February 8, 2020 (0800) Spillway crest elevation 1,440.00 ft.	31.478 billion gallons 34.692 billion gallons	90.7%	1,433.36 (elev.ft.)
Combined contents, PCN:	Available storage February 8, 2020 (0800) Combined capacity at spillway level	238.845 billion gallons 267.460 billion gallons	89.3%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Feb 1	0	300	1,231	190	741	619	3,129	6,210	0.00	2.26
2	0	300	1,229	190	4	618	3,369	5,710	0.12	2.38
3	0	300	1,229	190	18	685	3,518	5,940	0.00	2.38
4	0	300	1,226	190	565	618	3,431	6,330	0.03	2.41
5	0	300	1,232	190	952	682	3,174	6,530	0.14	2.55
6	0	443	1,237	190	917	687	3,646	7,120	0.13	2.68
7	0	463	1,178	190	1,100	692	4,477	8,100	0.55	3.23

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal February 1st – February 7th 2020 averaged 91.4 MGD.

The average diversion for the 30-day period ending February 7th 2020 is 91.6 MGD, the maximum is 96 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for February 8th – February 14th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
Feb 8	0	423	0	964	0	123	271	0	0	565
9	0	452	0	972	0	123	304	0	148	564
10	0	452	0	971	0	123	416	0	148	564
11	0	452	0	965	0	123	21	0	147	563
12	0	452	0	967	0	123	0	0	0	561
13	0	452	0	906	0	123	120	0	0	559
14	0	452	0	725	0	123	37	148	225	558

Pepacton Reservoir (P):	Available storage February 15, 2020 (0800)	129.470 billion gallons	92.9%	1,274.55 (elev.ft.)
	Spillway crest elevation 1,280.00 ft.	139.320 billion gallons		
Cannonsville Reservoir (C):	Available storage February 15, 2020 (0800)	80.734 billion gallons	86.4%	1,141.33 (elev.ft.)
	Spillway crest elevation 1,150.00 ft.	93.448 billion gallons		
Neversink Reservoir (N):	Available storage February 15, 2020 (0800)	31.163 billion gallons	89.8%	1,432.69 (elev.ft.)
	Spillway crest elevation 1,440.00 ft.	34.692 billion gallons		
Combined contents, PCN:	Available storage February 15, 2020 (0800)	241.367 billion gallons	90.2%	
	Combined capacity at spillway level	267.460 billion gallons		

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Feb 8	0	457	1,086	190	1,090	620	10,657	14,100	0.06	3.29
9	0	464	1,161	190	1,080	617	7,888	11,400	0.26	3.55
10	0	465	1,491	190	438	689	7,127	10,400	0.12	3.67
11	0	654	1,503	190	746	692	6,415	10,200	0.10	3.77
12	0	699	1,502	190	539	517	6,553	10,000	0.61	4.38
13	0	699	1,493	190	527	398	6,793	10,100	0.02	4.40
14	0	699	1,496	190	525	710	7,980	11,600	0.00	4.40

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Divisions by New Jersey through the D&R Canal February 8th – February 14th 2020 averaged 88.3 MGD.

The average diversion for the 30-day period ending February 14th 2020 is 90.4 MGD, the maximum is 96 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for February 15th – February 21st, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
Feb 15	0	452	0	725	0	123	0	200	0	557
16	0	452	0	583	0	123	0	200	0	556
17	0	452	0	480	0	123	161	200	0	555
18	0	452	0	479	0	123	177	50	0	554
19	0	452	0	478	0	123	177	0	95	553
20	0	392	0	452	0	119	265	0	259	553
21	0	314	0	388	0	73	302	0	111	552

Pepacton Reservoir (P):	Available storage February 22, 2020 (0800)	128.690 billion gallons	92.4%	1,274.11 (elev.ft.)
	Spillway crest elevation 1,280.00 ft.	139.320 billion gallons		
Cannonsville Reservoir (C):	Available storage February 22, 2020 (0800)	80.425 billion gallons	86.1%	1,141.11 (elev.ft.)
	Spillway crest elevation 1,150.00 ft.	93.448 billion gallons		
Neversink Reservoir (N):	Available storage February 22, 2020 (0800)	30.697 billion gallons	88.5%	1,431.69 (elev.ft.)
	Spillway crest elevation 1,440.00 ft.	34.692 billion gallons		
Combined contents, PCN:	Available storage February 22, 2020 (0800)	239.812 billion gallons	89.7%	
	Combined capacity at spillway level	267.460 billion gallons		

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Feb 15	0	699	1,496	190	564	759	5,551	9,260	0.00	2.14
16	0	699	1,401	190	4	706	4,759	7,760	0.00	2.14
17	0	699	1,122	190	4	762	4,933	7,710	0.00	2.14
18	0	699	901	190	542	769	4,239	7,340	0.00	2.14
19	0	699	743	190	544	776	4,327	7,280	0.38	2.52
20	0	700	741	190	563	893	4,233	7,320	0.00	2.52
21	0	699	739	190	554	788	3,529	6,500	0.00	2.52

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal February 15th – February 21st 2020 averaged 91.4 MGD.

The average diversion for the 30-day period ending February 21st 2020 is 89.9 MGD, the maximum is 96 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for February 22nd – February 28th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
Feb 22	0	300	0	388	0	71	302	0	0	551
23	0	300	0	388	0	71	302	0	0	550
24	0	300	0	388	0	71	302	0	0	549
25	0	300	0	388	0	71	302	0	0	548
26	0	300	0	389	0	71	302	0	0	547
27	0	299	0	389	0	71	302	0	0	547
28	0	300	0	390	0	71	302	0	148	546

Pepacton Reservoir (P):	Available storage February 29, 2020 (0800)	128.490 billion gallons	92.2%	1,274.00 (elev.ft.)
	Spillway crest elevation 1,280.00 ft.	139.320 billion gallons		
Cannonsville Reservoir (C):	Available storage February 29, 2020 (0800)	82.789 billion gallons	88.6%	1,142.78 (elev.ft.)
	Spillway crest elevation 1,150.00 ft.	93.448 billion gallons		
Neversink Reservoir (N):	Available storage February 29, 2020 (0800)	31.262 billion gallons	90.1%	1,432.90 (elev.ft.)
	Spillway crest elevation 1,440.00 ft.	34.692 billion gallons		
Combined contents, PCN:	Available storage February 29, 2020 (0800)	242.541 billion gallons	90.7%	
	Combined capacity at spillway level	267.460 billion gallons		

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Feb 22	0	700	699	185	568	749	2,630	5,530	0.00	2.14
23	0	606	600	113	4	717	2,930	4,970	0.00	2.14
24	0	486	600	110	4	742	3,156	5,080	0.01	2.15
25	0	464	601	110	577	788	2,880	5,420	0.18	2.33
26	0	464	601	110	585	747	3,113	5,620	0.49	2.82
27	0	463	601	110	776	608	5,382	7,940	0.55	3.37
28	0	463	601	110	824	777	9,825	12,600	0.00	3.37

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Divisions by New Jersey through the D&R Canal February 22nd – February 28th 2020 averaged 93.5MGD.

The average diversion for the 30-day period ending February 28th 2020 is 91.4 MGD, the maximum is 98 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for February 29th – March 6th, 2020 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
Feb 29	0	300	0	391	0	71	302	0	0	545
Mar 1	0	300	0	391	0	71	302	0	0	544
2	0	300	0	392	0	71	302	0	0	544
3	0	301	0	421	0	71	303	0	0	543
4	0	301	0	604	0	71	303	0	0	542
5	0	256	0	700	0	71	303	0	0	541
6	0	194	0	704	0	71	303	0	133	541

Pepacton Reservoir (P):	Available storage March 7, 2020 (0800)	129.520 billion gallons	93.0%	1,274.58 (elev.ft.)
	Spillway crest elevation 1,280.00 ft.	139.320 billion gallons		
Cannonsville Reservoir (C):	Available storage March 7, 2020 (0800)	86.313 billion gallons	92.4%	1,145.22 (elev.ft.)
	Spillway crest elevation 1,150.00 ft.	93.448 billion gallons		
Neversink Reservoir (N):	Available storage March 7, 2020 (0800)	32.080 billion gallons	92.5%	1,434.63 (elev.ft.)
	Spillway crest elevation 1,440.00 ft.	34.692 billion gallons		
Combined contents, PCN:	Available storage March 7, 2020 (0800)	247.913 billion gallons	92.7%	
	Combined capacity at spillway level	267.460 billion gallons		

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Feb 29	0	463	602	110	859	679	6,797	9,510	<u>0.01</u>	<u>3.38</u>
Mar 1	0	463	604	110	4	675	5,664	7,520	0.01	0.01
2	0	464	605	110	4	714	5,113	7,010	0.02	0.03
3	0	465	605	110	557	689	4,564	6,990	0.32	0.35
4	0	464	606	110	523	650	5,547	7,900	0.21	0.56
5	0	465	652	110	406	664	7,183	9,480	0.00	0.56
6	0	465	935	110	425	750	6,155	8,840	0.08	0.64

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Divisions by New Jersey through the D&R Canal February 29th – March 6th 2020 averaged 95.2 MGD.

The average diversion for the 30-day period ending march 6th 2020 is 91.8 MGD, the maximum is 98 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for February 29th – March 6th, 2020 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
Feb 29	0	300	0	391	0	71	302	0	0	545
Mar 1	0	300	0	391	0	71	302	0	0	544
2	0	300	0	392	0	71	302	0	0	544
3	0	301	0	421	0	71	303	0	0	543
4	0	301	0	604	0	71	303	0	0	542
5	0	256	0	700	0	71	303	0	0	541
6	0	194	0	704	0	71	303	0	133	541

Pepacton Reservoir (P):	Available storage March 7, 2020 (0800)	129.520 billion gallons	93.0%	1,274.58 (elev.ft.)
	Spillway crest elevation 1,280.00 ft.	139.320 billion gallons		
Cannonsville Reservoir (C):	Available storage March 7, 2020 (0800)	86.313 billion gallons	92.4%	1,145.22 (elev.ft.)
	Spillway crest elevation 1,150.00 ft.	93.448 billion gallons		
Neversink Reservoir (N):	Available storage March 7, 2020 (0800)	32.080 billion gallons	92.5%	1,434.63 (elev.ft.)
	Spillway crest elevation 1,440.00 ft.	34.692 billion gallons		
Combined contents, PCN:	Available storage March 7, 2020 (0800)	247.913 billion gallons	92.7%	
	Combined capacity at spillway level	267.460 billion gallons		

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Feb 29	0	463	602	110	859	679	6,797	9,510	0.01	3.38
Mar 1	0	463	604	110	4	675	5,664	7,520	0.01	0.01
2	0	464	605	110	4	714	5,113	7,010	0.02	0.03
3	0	465	605	110	557	689	4,564	6,990	0.32	0.35
4	0	464	606	110	523	650	5,547	7,900	0.21	0.56
5	0	465	652	110	406	664	7,183	9,480	0.00	0.56
6	0	465	935	110	425	750	6,155	8,840	0.08	0.64

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Divisions by New Jersey through the D&R Canal February 29th – March 6th 2020 averaged 95.2 MGD.

The average diversion for the 30-day period ending march 6th 2020 is 91.8 MGD, the maximum is 98 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for March 7th – March 13th, 2020 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
Mar 7	0	187	0	708	0	68	290	0	16	540
8	0	195	0	678	0	71	303	0	0	539
9	0	195	0	646	0	71	53	0	0	537
10	0	195	0	491	0	71	0	0	0	535
11	0	195	0	267	0	71	0	192	0	534
12	0	195	0	252	0	71	0	231	149	534
13	0	195	0	249	0	71	0	231	0	532

Pepacton Reservoir (P):	Available storage March 14, 2020 (0800) Spillway crest elevation 1,280.00 ft.	131.910 billion gallons 139.320 billion gallons	94.7%	1,275.92 (elev.ft.)
Cannonsville Reservoir (C):	Available storage March 14, 2020 (0800) Spillway crest elevation 1,150.00 ft.	88.030 billion gallons 93.448 billion gallons	94.2%	1,146.39 (elev.ft.)
Neversink Reservoir (N):	Available storage March 14, 2020 (0800) Spillway crest elevation 1,440.00 ft.	33.170 billion gallons 34.692 billion gallons	95.6%	1,435.94 (elev.ft.)
Combined contents, PCN:	Available storage March 14, 2020 (0800) Combined capacity at spillway level	253.110 billion gallons 267.460 billion gallons	94.6%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Mar 7	0	465	1,083	110	532	692	4,978	7,860	0.00	0.08
8	0	396	1,090	110	4	640	4,550	6,790	0.00	0.08
9	0	301	1,095	105	4	715	4,370	6,590	0.00	0.08
10	0	289	1,049	110	538	787	3,577	6,350	0.30	0.38
11	0	301	1,000	110	282	665	3,682	6,040	0.01	0.39
12	0	301	760	110	4	595	3,930	5,700	0.25	0.64
13	0	301	414	110	4	785	4,056	5,670	0.02	0.66

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Divisions by New Jersey through the D&R Canal March 7th – March 13th 2020 averaged 95.8 MGD.

The average diversion for the 30-day period ending March 13th 2020 is 93.6 MGD, the maximum is 98 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for March 14th – March 20th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
Mar 14	0	195	0	346	0	71	0	231	0	531
15	0	195	0	385	0	71	0	231	0	530
16	0	194	0	386	0	71	0	231	221	530
17	0	194	0	387	0	71	41	231	0	529
18	0	194	0	387	0	71	0	231	145	529
19	0	194	0	387	0	71	118	0	111	528
20	0	194	0	386	0	71	229	0	149	527

Pepacton Reservoir (P):	Available storage March 21, 2020 (0800) Spillway crest elevation 1,280.00 ft.	134.590 billion gallons 139.320 billion gallons	96.6%	1,277.41 (elev.ft.)
Cannonsville Reservoir (C):	Available storage March 21, 2020 (0800) Spillway crest elevation 1,150.00 ft.	89.065 billion gallons 93.448 billion gallons	95.3%	1,147.09 (elev.ft.)
Neversink Reservoir (N):	Available storage March 21, 2020 (0800) Spillway crest elevation 1,440.00 ft.	33.965 billion gallons 34.692 billion gallons	97.9%	1,438.53 (elev.ft.)
Combined contents, PCN:	Available storage March 21, 2020 (0800) Combined capacity at spillway level	257.620 billion gallons 267.460 billion gallons	96.3%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Mar 14	0	301	390	110	4	656	5,049	6,510	0.03	0.69
15	0	302	386	110	4	359	4,949	6,110	0.00	0.69
16	0	302	534	110	4	506	4,374	5,830	0.09	0.78
17	0	302	596	110	215	487	3,700	5,410	0.00	0.78
18	0	301	597	110	209	475	3,448	5,140	0.06	1.38
19	0	299	598	110	135	304	4,103	5,550	0.09	1.47
20	0	299	598	110	260	140	6,293	7,700	0.20	1.67

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal March 14th – March 20th 2020 averaged 92.7 MGD.

The average diversion for the 30-day period ending March 20th 2020 is 94.1 MGD, the maximum is 98 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for March 21st – March 27th, 2020 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
Mar 21	0	194	0	388	0	71	304	0	0	526
22	0	195	0	388	0	71	304	0	0	526
23	0	195	0	388	0	71	304	0	186	526
24	0	195	0	388	0	71	400	0	186	526
25	0	195	0	388	0	71	403	0	0	525
26	0	195	0	389	0	71	403	0	148	525
27	0	195	0	389	0	71	403	0	184	526

Pepacton Reservoir (P):	Available storage March 28, 2020 (0800) Spillway crest elevation 1,280.00 ft.	135.820 billion gallons 139.320 billion gallons	97.5%	1,278.09 (elev.ft.)
Cannonsville Reservoir (C):	Available storage March 28, 2020 (0800) Spillway crest elevation 1,150.00 ft.	90.959 billion gallons 93.448 billion gallons	97.3%	1,148.36 (elev.ft.)
Neversink Reservoir (N):	Available storage March 28, 2020 (0800) Spillway crest elevation 1,440.00 ft.	34.453 billion gallons 34.692 billion gallons	99.3%	1,439.52 (elev.ft.)
Combined contents, PCN:	Available storage March 28, 2020 (0800) Combined capacity at spillway level	261.232 billion gallons 267.460 billion gallons	97.7%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Mar 21	0	300	598	110	432	139	6,301	7,880	0.00	1.67
22	0	300	598	110	3	138	6,021	7,170	0.11	1.78
23	0	300	600	110	4	525	5,461	7,000	0.66	2.44
24	0	300	600	110	376	593	5,561	7,540	0.03	2.47
25	0	301	600	110	533	749	6,307	8,600	0.02	2.49
26	0	301	601	110	553	585	5,850	8,000	0.00	2.49
27	0	301	600	110	495	600	5,444	7,550	0.00	2.49

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal March 21st – March 27th 2020 averaged 91.7 MGD.

The average diversion for the 30-day period ending March 27th 2020 is 93.9 MGD, the maximum is 98 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for March 28th – April 3rd, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
Mar 28	0	194	0	389	0	71	403	0	0	525
29	0	194	0	390	25	95	403	0	148	525
30	0	194	0	390	61	95	344	0	186	525
31	0	195	0	390	41	123	303	172	185	526
Apr 1	0	195	0	391	112	123	303	229	0	526
2	0	195	0	391	103	123	303	279	0	526
3	0	195	0	399	94	123	303	300	0	526

Pepacton Reservoir (P):	Available storage April 4, 2020 (0800) Spillway crest elevation 1,280.00 ft.	138.340 billion gallons 139.320 billion gallons	99.3%	1,279.47 (elev.ft.)
Cannonsville Reservoir (C):	Available storage April 4, 2020 (0800) Spillway crest elevation 1,150.00 ft.	93.279 billion gallons 93.448 billion gallons	99.8%	1,149.89 (elev.ft.)
Neversink Reservoir (N):	Available storage April 4, 2020 (0800) Spillway crest elevation 1,440.00 ft.	34.791 billion gallons 34.692 billion gallons	100.3%	1,440.20 (elev.ft.)
Combined contents, PCN:	Available storage April 4, 2020 (0800) Combined capacity at spillway level	266.410 billion gallons 267.460 billion gallons	99.6%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Mar 28	0	301	601	110	538	312	4,827	6,690	0.49	2.96
29	0	301	602	110	0	175	6,452	7,640	0.16	3.12
30	0	301	602	110	3	614	8,470	10,100	0.27	3.39
31	0	301	603	110	675	632	8,142	10,500	<u>0.03</u>	<u>3.42</u>
Apr 1	0	301	604	147	675	601	7,602	9,930	0.00	0.00
2	0	301	604	147	424	476	6,985	8,980	0.02	0.02
3	0	301	604	190	675	488	5,732	7,990	0.09	0.11

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal March 28th – April 3rd 2020 averaged 92.5 MGD.

The average diversion for the 30-day period ending April 3rd 2020 is 93.4 MGD, the maximum is 98 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for March 28th – April 3rd, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
Mar 28	0	194	0	389	0	71	403	0	0	525
29	0	194	0	390	25	95	403	0	148	525
30	0	194	0	390	61	95	344	0	186	525
31	0	195	0	390	41	123	303	172	185	526
Apr 1	0	195	0	391	112	123	303	229	0	526
2	0	195	0	391	103	123	303	279	0	526
3	0	195	0	399	94	123	303	300	0	526

Pepacton Reservoir (P):	Available storage April 4, 2020 (0800) Spillway crest elevation 1,280.00 ft.	138.340 billion gallons 139.320 billion gallons	99.3%	1,279.47 (elev.ft.)
Cannonsville Reservoir (C):	Available storage April 4, 2020 (0800) Spillway crest elevation 1,150.00 ft.	93.279 billion gallons 93.448 billion gallons	99.8%	1,149.89 (elev.ft.)
Neversink Reservoir (N):	Available storage April 4, 2020 (0800) Spillway crest elevation 1,440.00 ft.	34.791 billion gallons 34.692 billion gallons	100.3%	1,440.20 (elev.ft.)
Combined contents, PCN:	Available storage April 4, 2020 (0800) Combined capacity at spillway level	266.410 billion gallons 267.460 billion gallons	99.6%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Mar 28	0	301	601	110	538	312	4,827	6,690	0.49	2.96
29	0	301	602	110	0	175	6,452	7,640	0.16	3.12
30	0	301	602	110	3	614	8,470	10,100	0.27	3.39
31	0	301	603	110	675	632	8,142	10,500	<u>0.03</u>	<u>3.42</u>
Apr 1	0	301	604	147	675	601	7,602	9,930	0.00	0.00
2	0	301	604	147	424	476	6,985	8,980	0.02	0.02
3	0	301	604	190	675	488	5,732	7,990	0.09	0.11

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal March 28th – April 3rd 2020 averaged 92.5 MGD.

The average diversion for the 30-day period ending April 3rd 2020 is 93.4 MGD, the maximum is 98 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for April 4th – April 10th, 2020 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
Apr 4	0	195	0	493	93	123	303	300	0	526
5	0	194	0	580	86	123	303	299	0	527
6	0	194	0	584	40	123	304	299	0	527
7	0	241	0	593	27	123	403	201	0	527
8	0	382	0	701	31	122	403	200	0	527
9	0	452	0	839	89	124	453	200	0	528
10	0	452	0	936	89	123	377	0	0	527

Pepacton Reservoir (P):	Available storage April 11, 2020 (0800) Spillway crest elevation 1,280.00 ft.	138.340 billion gallons 139.320 billion gallons	99.3%	1,279.47 (elev.ft.)
Cannonsville Reservoir (C):	Available storage April 11, 2020 (0800) Spillway crest elevation 1,150.00 ft.	91.772 billion gallons 93.448 billion gallons	98.2%	1,148.90(elev.ft.)
Neversink Reservoir (N):	Available storage April 11, 2020 (0800) Spillway crest elevation 1,440.00 ft.	34.766 billion gallons 34.692 billion gallons	100.2%	1,440.15 (elev.ft.)
Combined contents, PCN:	Available storage April 11, 2020 (0800) Combined capacity at spillway level	264.878 billion gallons 267.460 billion gallons	99.0%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Apr 4	0	301	604	190	493	290	4,982	6,860	0.0	0.11
5	0	301	617	190	3	201	4,988	6,300	0.01	0.12
6	0	301	763	190	3	275	4,718	6,250	0.0	0.12
7	0	301	897	190	348	354	3,740	5,830	0.20	0.32
8	0	301	903	190	3	530	3,643	5,570	0.01	0.33
9	0	301	918	190	4	521	3,936	5,870	0.40	0.73
10	0	373	1,084	188	4	433	5,088	7,170	0.10	0.83

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal April 4th – April 10th 2020 averaged 93.6 MGD.

The average diversion for the 30-day period ending April 10th 2020 is 92.9 MGD, the maximum is 98 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for April 11th – April 17th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
Apr 11	0	452	0	966	56	123	303	0	0	527
12	0	452	0	966	65	123	74	0	0	525
13	133	303	0	965	2,061	55	8	0	0	524
14	786	449	0	966	1,036	123	171	0	0	522
15	725	452	0	968	388	122	287	0	0	522
16	513	452	0	966	261	123	413	0	0	521
17	296	452	0	967	134	123	436	0	111	521

Pepacton Reservoir (P):	Available storage April 18, 2020 (0800) Spillway crest elevation 1,280.00 ft.	139.890 billion gallons 139.320 billion gallons	100.4%	1,280.31 (elev.ft.)
Cannonsville Reservoir (C):	Available storage April 18, 2020 (0800) Spillway crest elevation 1,150.00 ft.	92.653 billion gallons 93.448 billion gallons	99.1%	1,149.48 (elev.ft.)
Neversink Reservoir (N):	Available storage April 18, 2020 (0800) Spillway crest elevation 1,440.00 ft.	34.826 billion gallons 34.692 billion gallons	100.4%	1,440.27 (elev.ft.)
Combined contents, PCN:	Available storage April 18, 2020 (0800) Combined capacity at spillway level	267.369 billion gallons 267.460 billion gallons	100.0%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Apr 11	0	592	1,299	192	4	285	4,888	7,260	0.0	0.83
12	0	698	1,490	190	4	131	3,987	6,500	0.31	1.14
13	0	699	1,495	191	3	318	4,384	7,090	0.77	1.91
14	0	700	1,494	191	3	698	17,114	20,200	0.05	1.96
15	0	699	1,493	86	425	366	13,731	16,800	0.06	2.02
16	0	469	1,495	190	184	675	10,487	13,500	0.01	2.03
17	0	694	1,497	190	197	718	8,004	11,300	0.39	2.42

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal April 11th – April 17th 2020 averaged 83.9 MGD.

The average diversion for the 30-day period ending April 17th 2020 is 90.1 MGD, the maximum is 98 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for April 25 – May 1st, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
Apr 25	0	452	0	966	0	123	452	0	111	522
26	0	452	0	965	0	123	453	0	0	521
27	0	452	0	966	0	123	453	0	144	522
28	4	452	0	966	0	122	453	0	221	522
29	122	452	0	968	0	123	63	0	61	521
30	548	357	0	969	158	123	0	0	0	519
May 1	2,142	23	216	970	1,427	123	375	0	0	519

Pepacton Reservoir (P):	Available storage May 2, 2020 (0800) Spillway crest elevation 1,280.00 ft.	141.740 billion gallons 139.320 billion gallons	101.7%	1,281.31 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 2, 2020 (0800) Spillway crest elevation 1,150.00 ft.	94.994 billion gallons 93.448 billion gallons	101.7%	1151.00 (elev.ft.)
Neversink Reservoir (N):	Available storage May 2, 2020 (0800) Spillway crest elevation 1,440.00 ft.	35.146 billion gallons 34.692 billion gallons	101.3%	1440.91 (elev.ft.)
Combined contents, PCN:	Available storage May 2, 2020 (0800) Combined capacity at spillway level	271.880 billion gallons 267.460 billion gallons	101.7%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Apr 25	0	699	1,496	190	223	674	4,748	8,030	0.03	3.15
26	0	699	1,495	190	4	509	4,603	7,500	0.91	4.06
27	0	699	1,494	190	4	562	10,251	13,200	0.04	4.10
28	0	699	1,493	190	646	392	10,680	14,100	0.00	4.10
29	0	699	1,494	190	1,050	393	8,174	12,000	0.02	4.12
30	0	699	1,495	190	1,074	696	7,246	11,400	<u>1.01</u>	<u>5.13</u>
May 1	0	700	1,497	190	1,377	784	19,052	23,600	0.03	0.03

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Divisions by New Jersey through the D&R Canal April 25th – May 1st 2020 averaged 92.1 MGD.

The average diversion for the 30-day period ending May 1st 2020 is 91.1 MGD, the maximum is 98 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for April 18th – April 24th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
Apr 18	223	452	0	968	178	123	425	0	0	521
19	112	452	0	968	172	123	466	0	0	521
20	46	452	0	968	72	122	451	0	144	521
21	0	452	0	968	78	123	450	0	0	521
22	0	452	0	964	3	123	453	0	148	521
23	0	452	0	967	0	123	453	0	113	521
24	0	452	0	967	0	123	453	0	110	522

Pepacton Reservoir (P):	Available storage April 25, 2020 (0800) Spillway crest elevation 1,280.00 ft.	138.290 billion gallons 139.320 billion gallons	99.3%	1,279.44 (elev.ft.)
Cannonsville Reservoir (C):	Available storage April 25, 2020 (0800) Spillway crest elevation 1,150.00 ft.	91.380 billion gallons 93.448 billion gallons	97.8%	1148.64 (elev.ft.)
Neversink Reservoir (N):	Available storage April 25, 2020 (0800) Spillway crest elevation 1,440.00 ft.	34.513 billion gallons 34.692 billion gallons	99.5%	1439.64 (elev.ft.)
Combined contents, PCN:	Available storage April 25, 2020 (0800) Combined capacity at spillway level	264.183 billion gallons 267.460 billion gallons	98.8%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Apr 18	0	699	1,494	190	3	438	7,176	10,000	0.01	2.43
19	0	700	1,496	190	4	310	7,400	10,100	0.00	2.43
20	0	699	1,497	190	3	282	6,929	9,600	0.00	2.43
21	0	699	1,498	190	179	563	5,861	8,990	0.23	2.66
22	0	699	1,498	189	364	632	5,448	8,830	0.00	2.66
23	0	699	1,498	190	423	696	4,854	8,360	0.26	2.92
24	0	699	1,492	190	233	680	4,587	7,880	0.02	3.12

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal April 18th – April 24th 2020 averaged 94.2 MGD.

The average diversion for the 30-day period ending April 24th 2020 is 91.5 MGD, the maximum is 98 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for April 25 – May 1st, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
Apr 25	0	452	0	966	0	123	452	0	111	522
26	0	452	0	965	0	123	453	0	0	521
27	0	452	0	966	0	123	453	0	144	522
28	4	452	0	966	0	122	453	0	221	522
29	122	452	0	968	0	123	63	0	61	521
30	548	357	0	969	158	123	0	0	0	519
May 1	2,142	23	216	970	1,427	123	375	0	0	519

Pepacton Reservoir (P):	Available storage May 2, 2020 (0800) Spillway crest elevation 1,280.00 ft.	141.740 billion gallons 139.320 billion gallons	101.7%	1,281.31 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 2, 2020 (0800) Spillway crest elevation 1,150.00 ft.	94.994 billion gallons 93.448 billion gallons	101.7%	1151.00 (elev.ft.)
Neversink Reservoir (N):	Available storage May 2, 2020 (0800) Spillway crest elevation 1,440.00 ft.	35.146 billion gallons 34.692 billion gallons	101.3%	1440.91 (elev.ft.)
Combined contents, PCN:	Available storage May 2, 2020 (0800) Combined capacity at spillway level	271.880 billion gallons 267.460 billion gallons	101.7%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Apr 25	0	699	1,496	190	223	674	4,748	8,030	0.03	3.15
26	0	699	1,495	190	4	509	4,603	7,500	0.91	4.06
27	0	699	1,494	190	4	562	10,251	13,200	0.04	4.10
28	0	699	1,493	190	646	392	10,680	14,100	0.00	4.10
29	0	699	1,494	190	1,050	393	8,174	12,000	0.02	4.12
30	0	699	1,495	190	1,074	696	7,246	11,400	<u>1.01</u>	<u>5.13</u>
May 1	0	700	1,497	190	1,377	784	19,052	23,600	0.03	0.03

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Divisions by New Jersey through the D&R Canal April 25th – May 1st 2020 averaged 92.1 MGD.

The average diversion for the 30-day period ending May 1st 2020 is 91.1 MGD, the maximum is 98 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for May 2nd – May 8th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
May 2	2,121	23	601	975	661	123	447	0	0	519
3	1,515	74	678	977	366	123	447	0	0	519
4	930	415	572	975	85	123	447	0	222	519
5	477	450	451	891	6	123	447	0	221	519
6	200	452	461	203	0	123	447	0	149	520
7	62	357	540	238	0	72	447	182	185	521
8	31	230	433	366	0	65	447	200	221	522

Pepacton Reservoir (P):	Available storage May 9, 2020 (0800)	139.440 billion gallons	100.1%	1,280.07 (elev.ft.)
	Spillway crest elevation 1,280.00 ft.	139.320 billion gallons		
Cannonsville Reservoir (C):	Available storage May 9, 2020 (0800)	94.714 billion gallons	101.4%	1150.82 (elev.ft.)
	Spillway crest elevation 1,150.00 ft.	93.448 billion gallons		
Neversink Reservoir (N):	Available storage May 9, 2020 (0800)	34.493 billion gallons	99.4%	1439.60 (elev.ft.)
	Spillway crest elevation 1,440.00 ft.	34.692 billion gallons		
Combined contents, PCN:	Available storage May 9, 2020 (0800)	268.647 billion gallons	100.4%	
	Combined capacity at spillway level	267.460 billion gallons		

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
May 2	0	700	1,499	190	1,553	673	29,185	33,800	0.05	0.08
3	0	552	1,501	190	1,556	1,015	19,786	24,600	0.00	0.08
4	0	36	1,508	190	1,557	1,034	15,275	19,600	0.01	0.09
5	0	36	1,511	190	1,499	1,049	11,315	15,600	0.02	0.11
6	0	114	1,508	190	763	1024	9,301	12,900	0.03	0.14
7	0	642	1,378	190	678	891	6,621	10,400	0.06	0.20
8	0	696	314	190	511	817	6,442	8,970	0.37	0.57

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal May 2nd – May 8th 2020 averaged 96.5 MGD.

The average diversion for the 30-day period ending May 8th 2020 is 91.9 MGD, the maximum is 98 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for May 9th – May 15th, 2020 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
May 9	24	194	280	511	0	65	447	200	0	522
10	10	194	170	526	0	65	448	199	148	523
11	0	194	74	655	0	65	448	199	0	523
12	0	194	13	702	0	65	448	67	222	524
13	0	194	0	702	0	65	448	0	185	524
14	0	194	0	701	0	65	372	0	148	524
15	0	269	0	712	0	65	297	0	0	523

Pepacton Reservoir (P):	Available storage May 16, 2020 (0800) Spillway crest elevation 1,280.00 ft.	138.980 billion gallons 139.320 billion gallons	99.8%	1,279.82 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 16, 2020 (0800) Spillway crest elevation 1,150.00 ft.	92.973 billion gallons 93.448 billion gallons	99.5%	1149.69 (elev.ft.)
Neversink Reservoir (N):	Available storage May 16, 2020 (0800) Spillway crest elevation 1,440.00 ft.	34.478 billion gallons 34.692 billion gallons	99.4%	1439.57 (elev.ft.)
Combined contents, PCN:	Available storage May 16, 2020 (0800) Combined capacity at spillway level	266.431 billion gallons 267.460 billion gallons	99.6%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
May 9	0	698	368	112	352	564	6,266	8,360	0.08	0.65
10	0	552	567	101	4	440	5,976	7,640	0.05	0.70
11	0	356	791	101	4	752	5,256	7,260	1.48	2.18
12	0	300	813	101	396	825	4,975	7,410	0.00	2.18
13	0	300	1,013	101	422	739	4,215	6,790	0.00	2.18
14	0	300	1,086	101	4	613	3,796	5,900	0.11	2.29
15	0	300	1,085	101	4	729	3,531	5,750	0.56	2.85

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Divisions by New Jersey through the D&R Canal May 9th – May 15th 2020 averaged 94.7 MGD.

The average diversion for the 30-day period ending May 15th 2020 is 94.2 MGD, the maximum is 98 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for May 16th – May 22th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
May 16	0	324	0	875	0	110	427	0	0	523
17	0	323	0	971	0	123	416	0	147	523
18	0	273	0	926	0	116	505	0	0	523
19	0	194	0	705	0	64	518	0	0	523
20	0	121	0	552	0	60	518	0	0	523
21	0	90	0	334	0	65	517	0	0	523
22	0	90	0	290	0	65	400	198	0	523

Pepacton Reservoir (P):	Available storage May 23, 2020 (0800) Spillway crest elevation 1,280.00 ft.	138.120 billion gallons 139.320 billion gallons	99.1%	1,279.35 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 23, 2020 (0800) Spillway crest elevation 1,150.00 ft.	92.881 billion gallons 93.448 billion gallons	99.4%	1149.63 (elev.ft.)
Neversink Reservoir (N):	Available storage May 23, 2020 (0800) Spillway crest elevation 1,440.00 ft.	34.607 billion gallons 34.692 billion gallons	99.8%	1439.83 (elev.ft.)
Combined contents, PCN:	Available storage May 23, 2020 (0800) Combined capacity at spillway level	265.608 billion gallons 267.460 billion gallons	99.3%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
May 16	0	300	1,085	101	4	435	4,455	6,380	0.00	2.85
17	0	300	1,101	101	4	384	6,650	8,540	0.02	2.87
18	0	417	1,354	171	4	389	5,325	7,660	0.00	2.87
19	0	501	1,502	190	372	382	4,313	7,260	0.00	2.87
20	0	500	1,432	179	384	268	3,677	6,440	0.00	2.87
21	0	422	1,091	99	451	213	3,184	5,460	0.00	2.87
22	0	301	855	93	495	233	2,663	4,640	0.21	3.08

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal May 16th – May 22th 2020 averaged 101.1 MGD.

The average diversion for the 30-day period ending May 22th 2020 is 95.6 MGD, the maximum is 105 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for May 23rd – May 29th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
May 23	0	90	0	290	0	65	451	299	224	525
24	0	90	0	352	0	65	451	299	221	526
25	0	90	0	420	0	65	412	275	224	527
26	0	90	0	400	0	65	213	282	0	527
27	0	90	0	303	0	65	184	417	0	527
28	0	90	0	292	0	65	40	423	0	527
29	0	90	0	292	0	65	338	216	0	527

Pepacton Reservoir (P):	Available storage May 30, 2020 (0800) Spillway crest elevation 1,280.00 ft.	138.010 billion gallons 139.320 billion gallons	99.1%	1,279.29 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 30, 2020 (0800) Spillway crest elevation 1,150.00 ft.	92.470 billion gallons 93.448 billion gallons	99.0%	1149.36 (elev.ft.)
Neversink Reservoir (N):	Available storage May 30, 2020 (0800) Spillway crest elevation 1,440.00 ft.	34.246 billion gallons 34.692 billion gallons	98.7%	1439.10 (elev.ft.)
Combined contents, PCN:	Available storage May 30, 2020 (0800) Combined capacity at spillway level	264.726 billion gallons 267.460 billion gallons	99.0%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
May 23	0	187	516	101	4	272	3,090	4,170	0.28	3.36
24	0	138	449	101	4	147	3,901	4,740	0.00	3.36
25	0	138	449	101	4	144	3,594	4,430	0.09	3.45
26	0	138	545	101	360	143	3,243	4,530	0.01	3.46
27	0	138	650	100	384	167	3,001	4,440	0.00	3.46
28	0	138	618	100	144	255	2,525	3,780	0.06	3.52
29	0	138	468	100	138	320	2,486	3,650	0.49	4.01

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal May 23rd – May 29th 2020 averaged 98.6 MGD.

The average diversion for the 30-day period ending May 29th 2020 is 97.3 MGD, the maximum is 105 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for May 30th – June 5th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
May 30	0	90	0	291	0	65	446	229	222	528
31	0	91	0	291	0	68	407	275	270	<u>529</u>
June 1	0	97	0	310	0	74	295	173	11	479
2	0	97	0	319	0	74	310	183	0	486
3	0	97	0	321	0	74	310	183	0	488
4	0	97	0	322	0	74	354	164	0	496
5	0	97	0	322	0	74	425	201	0	522

Pepacton Reservoir (P):	Available storage June 6, 2020 (0800)	137.060 billion gallons	98.4%	1,278.77 (elev.ft.)
	Spillway crest elevation 1,280.00 ft.	139.320 billion gallons		
Cannonsville Reservoir (C):	Available storage June 6, 2020 (0800)	90.839 billion gallons	97.2%	1148.28 (elev.ft.)
	Spillway crest elevation 1,150.00 ft.	93.448 billion gallons		
Neversink Reservoir (N):	Available storage June 6, 2020 (0800)	33.828 billion gallons	97.5%	1438.25 (elev.ft.)
	Spillway crest elevation 1,440.00 ft.	34.692 billion gallons		
Combined contents, PCN:	Available storage June 6, 2020 (0800)	261.727 billion gallons	97.9%	
	Combined capacity at spillway level	267.460 billion gallons		

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
May 30	0	139	451	101	97	255	2,787	3,830	0.01	3.37
31	0	140	451	101	4	142	3,362	4,200	<u>0.00</u>	<u>3.37</u>
June 1	0	140	451	101	4	140	2,744	3,580	0.00	0.00
2	0	140	451	104	68	140	2,367	3,270	0.34	0.34
3	0	141	480	114	4	140	2,651	3,530	0.40	0.70
4	0	149	494	114	193	194	3,996	5,140	0.15	0.89
5	0	150	496	114	444	335	3,481	5,020	0.01	0.90

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal May 30th – June 5th 2020 averaged 98.9 MGD.

The average diversion for the 30-day period ending June 5th 2020 is 98.2 MGD, the maximum is 105 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for June 6th – June 12th, 2020 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
June 6	0	97	0	322	0	74	396	201	0	534
7	0	97	0	321	0	74	395	201	0	543
8	0	97	0	321	0	74	216	0	0	502
9	0	97	0	333	0	74	310	0	0	481
10	0	96	0	328	0	74	310	0	0	464
11	0	97	0	321	0	74	310	0	0	450
12	0	97	0	322	0	74	417	225	0	466

Pepacton Reservoir (P):	Available storage June 13, 2020 (0800) Spillway crest elevation 1,280.00 ft.	136.060 billion gallons 139.320 billion gallons	97.7%	1,278.22 (elev.ft.)
Cannonsville Reservoir (C):	Available storage June 13, 2020 (0800) Spillway crest elevation 1,150.00 ft.	89.362 billion gallons 93.448 billion gallons	95.6%	1147.29 (elev.ft.)
Neversink Reservoir (N):	Available storage June 13, 2020 (0800) Spillway crest elevation 1,440.00 ft.	34.152 billion gallons 34.692 billion gallons	98.4%	1438.91 (elev.ft.)
Combined contents, PCN:	Available storage June 13, 2020 (0800) Combined capacity at spillway level	259.574 billion gallons 267.460 billion gallons	97.1%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
June 6	0	150	498	114	341	314	2,543	3,960	0.06	0.96
7	0	150	498	114	4	140	2,414	3,320	0.00	0.96
8	0	150	497	114	4	139	2,196	3,100	0.00	0.96
9	0	150	497	114	360	189	1,800	3,110	0.00	0.96
10	0	150	497	114	280	271	1,678	2,990	1.61	2.57
11	0	150	515	114	255	319	4,287	5,640	0.05	2.62
12	0	150	507	114	852	232	8,945	10,800	0.00	2.62

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal June 6th – June 12th 2020 averaged 95.6 MGD.

The average diversion for the 30-day period ending June 12th 2020 is 98.4 MGD, the maximum is 105 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for June 13th – June 19th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
June 13	0	97	0	322	0	74	446	299	147	499
14	0	97	0	321	0	74	446	299	0	516
15	0	97	0	323	0	74	397	200	0	522
16	0	90	0	314	0	71	302	0	0	508
17	0	90	0	316	0	71	302	0	0	496
18	0	90	0	308	0	71	302	0	0	485
19	0	907	0	298	0	71	301	0	0	475

Pepacton Reservoir (P):	Available storage June 20, 2020 (0800) Spillway crest elevation 1,280.00 ft.	134.120 billion gallons 139.320 billion gallons	96.3%	1,277.15 (elev.ft.)
Cannonsville Reservoir (C):	Available storage June 20, 2020 (0800) Spillway crest elevation 1,150.00 ft.	87.162 billion gallons 93.448 billion gallons	93.3%	1145.80 (elev.ft.)
Neversink Reservoir (N):	Available storage June 20, 2020 (0800) Spillway crest elevation 1,440.00 ft.	33.867 billion gallons 34.692 billion gallons	97.6%	1438.33 (elev.ft.)
Combined contents, PCN:	Available storage June 20, 2020 (0800) Combined capacity at spillway level	255.149 billion gallons 267.460 billion gallons	95.4%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
June 13	0	149	497	115	1,568	278	4,383	6,990	0.00	2.62
14	0	150	498	115	505	161	3,281	4,710	0.00	2.62
15	0	150	498	114	492	352	2,774	4,380	0.00	2.62
16	0	150	497	114	1,036	194	1,969	3,960	0.00	2.62
17	0	150	500	114	835	189	1,912	3,700	0.00	2.62
18	0	149	486	110	835	162	1,788	3,530	0.02	2.64
19	0	140	488	109	836	189	1,668	3,430	0.07	2.71

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal June 13th – June 19th 2020 averaged 98.0 MGD.

The average diversion for the 30-day period ending June 19th 2020 is 98.2 MGD, the maximum is 105 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for June 20th – June 26th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-16 to date
June 20	0	90	0	316	0	71	301	0	0	467
21	0	89	0	326	0	71	302	0	0	459
22	0	91	0	363	0	71	398	235	0	467
23	0	90	0	371	0	71	398	153	147	477
24	0	90	0	318	0	71	398	0	0	473
25	0	90	0	296	0	71	398	267	0	481
26	0	90	0	296	0	71	398	269	0	488

Pepacton Reservoir (P):	Available storage June 27, 2020 (0800) Spillway crest elevation 1,280.00 ft.	131.730 billion gallons 139.320 billion gallons	94.6%	1,275.82 (elev.ft.)
Cannonsville Reservoir (C):	Available storage June 27, 2020 (0800) Spillway crest elevation 1,150.00 ft.	85.221 billion gallons 93.448 billion gallons	91.2%	1144.47 (elev.ft.)
Neversink Reservoir (N):	Available storage June 27, 2020 (0800) Spillway crest elevation 1,440.00 ft.	33.481 billion gallons 34.692 billion gallons	96.5%	1437.54 (elev.ft.)
Combined contents, PCN:	Available storage June 27, 2020 (0800) Combined capacity at spillway level	250.432 billion gallons 267.460 billion gallons	93.6%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
June 20	0	139	476	109	680	139	1,407	2,950	0.05	2.76
21	0	138	461	109	230	154	1,588	2,680	0.01	2.77
22	0	138	489	109	338	233	1,513	2,820	0.00	2.77
23	0	138	504	109	286	276	1,437	2,750	0.36	3.13
24	0	138	561	109	307	274	1,521	2,910	0.00	3.13
25	0	141	574	110	298	178	1,389	2,690	0.04	3.17
26	49	139	492	110	231	106	1,302	2,380	0.01	3.18

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
 2. Includes conservation release of 100 cfs from June 20-24, 60 cfs from June 25-26, from Rio Reservoir.
- Divisions by New Jersey through the D&R Canal June 20th – June 26th 2020 averaged 98.9 MGD.
The average diversion for the 30-day period ending June 26th 2020 is 97.9 MGD, the maximum is 101 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for June 27th – July 3rd, 2020 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
June 27	0	90	0	296	0	71	398	269	0	495
28	0	90	0	296	0	71	398	269	0	501
29	0	90	0	295	0	71	165	112	113	497
30	0	91	0	297	0	71	267	168	0	495
July 1	0	90	0	335	0	71	397	269	0	501
2	0	89	0	378	0	71	404	200	128	508
3	0	91	0	370	0	71	362	200	0	510

Pepacton Reservoir (P):	Available storage July 4, 2020 (0800) Spillway crest elevation 1,280.00 ft.	129.880 billion gallons 139.320 billion gallons	93.2%	1,274.78 (elev.ft.)
Cannonsville Reservoir (C):	Available storage July 4, 2020 (0800) Spillway crest elevation 1,150.00 ft.	81.822 billion gallons 93.448 billion gallons	87.6%	1142.10 (elev.ft.)
Neversink Reservoir (N):	Available storage July 4, 2020 (0800) Spillway crest elevation 1,440.00 ft.	33.218 billion gallons 34.692 billion gallons	95.8%	1437.00 (elev.ft.)
Combined contents, PCN:	Available storage July 4, 2020 (0800) Combined capacity at spillway level	244.920 billion gallons 267.460 billion gallons	91.6%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
June 27	110	139	458	110	230	106	1,287	2,330	0.61	3.79
28	0	140	458	110	233	302	1,707	2,950	0.49	4.28
29	0	140	457	110	234	121	2,088	3,150	0.07	4.35
30	0	140	457	110	251	125	2,137	3,220	0.35	4.70
July 1	0	140	457	110	280	119	1,894	3,000	0.10	4.80
2	0	140	460	110	275	149	1,736	2,870	0.00	4.80
3	0	141	518	110	304	157	1,450	2,680	0.00	4.80

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
 2. Includes conservation release of 60 cfs for June 27, 29, 30 and July 1, 70 cfs for June 28, July 2 and July 3 from Rio Reservoir.
- Divisions by New Jersey through the D&R Canal June 27th – July 3rd 2020 averaged 98.1 MGD.
The average diversion for the 30-day period ending July 3rd 2020 is 97.7 MGD, the maximum is 101 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for June 27th – July 3rd, 2020 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
June 27	0	90	0	296	0	71	398	269	0	495
28	0	90	0	296	0	71	398	269	0	501
29	0	90	0	295	0	71	165	112	113	497
30	0	91	0	297	0	71	267	168	0	495
July 1	0	90	0	335	0	71	397	269	0	501
2	0	89	0	378	0	71	404	200	128	508
3	0	91	0	370	0	71	362	200	0	510

Pepacton Reservoir (P):	Available storage July 4, 2020 (0800) Spillway crest elevation 1,280.00 ft.	129.880 billion gallons 139.320 billion gallons	93.2%	1,274.78 (elev.ft.)
Cannonsville Reservoir (C):	Available storage July 4, 2020 (0800) Spillway crest elevation 1,150.00 ft.	81.822 billion gallons 93.448 billion gallons	87.6%	1142.10 (elev.ft.)
Neversink Reservoir (N):	Available storage July 4, 2020 (0800) Spillway crest elevation 1,440.00 ft.	33.218 billion gallons 34.692 billion gallons	95.8%	1437.00 (elev.ft.)
Combined contents, PCN:	Available storage July 4, 2020 (0800) Combined capacity at spillway level	244.920 billion gallons 267.460 billion gallons	91.6%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
June 27	110	139	458	110	230	106	1,287	2,330	0.61	3.79
28	0	140	458	110	233	302	1,707	2,950	0.49	4.28
29	0	140	457	110	234	121	2,088	3,150	0.07	4.35
30	0	140	457	110	251	125	2,137	3,220	0.35	4.70
July 1	0	140	457	110	280	119	1,894	3,000	0.10	4.80
2	0	140	460	110	275	149	1,736	2,870	0.00	4.80
3	0	141	518	110	304	157	1,450	2,680	0.00	4.80

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
 2. Includes conservation release of 60 cfs for June 27, 29, 30 and July 1, 70 cfs for June 28, July 2 and July 3 from Rio Reservoir.
- Divisions by New Jersey through the D&R Canal June 27th – July 3rd 2020 averaged 98.1 MGD.
The average diversion for the 30-day period ending July 3rd 2020 is 97.7 MGD, the maximum is 101 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for July 4th – July 10th, 2020 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
July 4	0	91	0	375	0	71	301	199	0	509
5	0	91	0	410	0	71	301	199	0	509
6	0	89	0	381	0	71	435	199	111	516
7	0	89	0	372	0	71	445	200	111	522
8	0	90	0	363	0	70	425	191	149	528
9	0	90	0	311	0	71	275	141	0	526
10	0	90	0	311	0	71	383	75	129	527

Pepacton Reservoir (P):	Available storage July 11, 2020 (0800) Spillway crest elevation 1,280.00 ft.	127.580 billion gallons 139.320 billion gallons	91.6%	1,273.48 (elev.ft.)
Cannonsville Reservoir (C):	Available storage July 11, 2020 (0800) Spillway crest elevation 1,150.00 ft.	78.913 billion gallons 93.448 billion gallons	84.4%	1140.03 (elev.ft.)
Neversink Reservoir (N):	Available storage July 11, 2020 (0800) Spillway crest elevation 1,440.00 ft.	32.750 billion gallons 34.692 billion gallons	94.4%	1436.03 (elev.ft.)
Combined contents, PCN:	Available storage July 11, 2020 (0800) Combined capacity at spillway level	239.243 billion gallons 267.460 billion gallons	89.5%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
July 4	0	140	585	110	401	117	1,357	2,710	0.00	0.10
5	0	138	573	110	334	294	1,161	2,610	0.00	0.10
6	0	140	580	110	326	165	1,139	2,460	0.34	0.44
7	0	140	634	110	376	217	1,333	2,810	0.00	0.44
8	0	140	589	109	399	191	1,572	3,000	0.61	1.05
9	79	138	576	109	397	199	3,261	4,680	0.01	1.06
10	18	138	561	109	439	620	2,783	4,650	1.68	2.74

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
 2. Includes conservation release of 70 cfs for July 4 & 5, 8 & 9, 60 cfs for July 6 & 7 and 100 cfs for July 10 from Rio Reservoir.
- Divisions by New Jersey through the D&R Canal July 4th – July 10th 2020 averaged 91.5 MGD.
The average diversion for the 30-day period ending July 10th 2020 is 96.8 MGD, the maximum is 101 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for July 11th – July 14th, 2020 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
July 11	0	90	0	299	0	71	296	0	0	521
12	0	90	0	299	0	71	296	0	0	516
13	0	90	0	299	0	71	380	0	130	516
14	0	90	0	302	0	71	396	197	0	518
15	0	90	0	316	0	71	396	269	0	521
16	0	90	0	296	0	71	396	269	0	524
17	0	90	0	314	0	71	396	269	0	527

Pepacton Reservoir (P):	Available storage July 18, 2020 (0800) Spillway crest elevation 1,280.00 ft.	125.370 billion gallons 139.320 billion gallons	90.0%	1,272.22 (elev.ft.)
Cannonsville Reservoir (C):	Available storage July 18, 2020 (0800) Spillway crest elevation 1,150.00 ft.	76.287 billion gallons 93.448 billion gallons	81.6%	1138.13 (elev.ft.)
Neversink Reservoir (N):	Available storage July 18, 2020 (0800) Spillway crest elevation 1,440.00 ft.	32.865 billion gallons 34.692 billion gallons	94.7%	1436.27 (elev.ft.)
Combined contents, PCN:	Available storage July 18, 2020 (0800) Combined capacity at spillway level	234.522 billion gallons 267.460 billion gallons	87.7%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
July 11	0	138	481	110	497	563	6,941	8,730	0.23	2.97
12	0	139	481	110	868	425	7,697	9,720	0.23	3.20
13	0	139	463	110	1,185	619	5,064	7,580	0.00	3.20
14	0	139	463	110	894	388	3,036	5,030	0.01	3.21
15	0	139	463	110	641	488	2,399	4,240	0.00	3.21
16	0	139	468	110	550	315	1,978	3,560	0.03	3.24
17	0	139	489	110	412	170	1,660	2,980	0.00	3.24

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Divisions by New Jersey through the D&R Canal July 11th – July 17th 2020 averaged 94.0 MGD.

The average diversion for the 30-day period ending July 17th 2020 is 96.0 MGD, the maximum is 101 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for July 18th – July 24th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
July 18	0	90	0	369	0	71	437	0	127	528
19	0	90	0	376	0	71	445	0	184	530
20	0	90	0	346	0	71	445	150	240	536
21	0	90	0	314	0	71	445	199	203	542
22	0	90	0	295	0	71	445	199	128	547
23	0	90	0	297	0	71	445	199	0	548
24	0	90	0	322	0	71	445	199	0	550

Pepacton Reservoir (P):	Available storage July 25, 2020 (0800) Spillway crest elevation 1,280.00 ft.	122.290 billion gallons 139.320 billion gallons	87.8%	1,270.45 (elev.ft.)
Cannonsville Reservoir (C):	Available storage July 25, 2020 (0800) Spillway crest elevation 1,150.00 ft.	73.458 billion gallons 93.448 billion gallons	78.6%	1136.05 (elev.ft.)
Neversink Reservoir (N):	Available storage July 25, 2020 (0800) Spillway crest elevation 1,440.00 ft.	31.804 billion gallons 34.692 billion gallons	91.7%	1434.05 (elev.ft.)
Combined contents, PCN:	Available storage July 25, 2020 (0800) Combined capacity at spillway level	227.552 billion gallons 267.460 billion gallons	85.1%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
July 18	0	139	458	110	494	210	1,539	2,950	0.00	3.09
19	0	139	486	110	535	311	1,459	3,040	0.44	3.53
20	0	139	570	110	583	435	1,423	3,260	0.00	3.53
21	0	139	581	110	503	383	1,554	3,270	0.00	3.53
22	0	139	535	110	515	284	1,327	2,910	0.01	3.63
23	0	139	486	110	511	146	1,328	2,720	0.14	3.77
24	0	139	457	110	460	134	1,290	2,950	0.01	3.78

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
 2. Includes conservation release of 100 cfs from July 18 to July 22 and 80 cfs for July 23 and 24 from Rio Reservoir.
- Diversions by New Jersey through the D&R Canal July 18th – July 24th 2020 averaged 100.1 MGD.
The average diversion for the 30-day period ending July 24th 2020 is 96.1 MGD, the maximum is 104 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for July 25th – July 31st, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
July 25	0	90	0	369	0	71	445	199	0	552
26	0	90	0	373	0	71	445	199	111	555
27	0	90	0	368	0	71	445	200	185	560
28	0	90	0	344	0	71	445	200	148	564
29	0	90	0	326	0	71	445	200	185	569
30	0	90	0	297	0	71	445	0	113	569
31	0	90	0	310	0	71	395	199	113	571

Pepacton Reservoir (P):	Available storage August 01, 2020 (0800) Spillway crest elevation 1,280.00 ft.	119.136 billion gallons 139.320 billion gallons	85.5%	1,268.60 (elev.ft.)
Cannonsville Reservoir (C):	Available storage August 01, 2020 (0800) Spillway crest elevation 1,150.00 ft.	70.330 billion gallons 93.448 billion gallons	75.3%	1133.69 (elev.ft.)
Neversink Reservoir (N):	Available storage August 01, 2020 (0800) Spillway crest elevation 1,440.00 ft.	30.681 billion gallons 34.692 billion gallons	88.4%	1431.63 (elev.ft.)
Combined contents, PCN:	Available storage August 01, 2020 (0800) Combined capacity at spillway level	220.147 billion gallons 267.460 billion gallons	82.3%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
July 25	0	139	460	110	510	135	1,256	2,610	0.01	3.79
26	0	139	498	110	409	381	1,233	2,770	0.00	3.79
27	26	139	571	110	460	325	1,116	2,720	0.03	3.82
28	0	139	577	110	433	240	1,002	2,500	0.00	3.82
29	99	139	570	110	391	179	942	2,330	0.03	4.12
30	181	139	533	110	317	196	986	2,280	0.01	4.22
31	324	139	505	110	258	171	917	2,100	0.00	4.22

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
 2. Includes conservation release of 80 cfs from July 25 to July 28 and 60 cfs for July 29 to July 31 from Rio Reservoir.
- Divisions by New Jersey through the D&R Canal July 25th – July 31st 2020 averaged 100.3 MGD.
The average diversion for the 30-day period ending July 31st 2020 is 96.5 MGD, the maximum is 104 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for August 1st – August 7th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Aug 1	0	90	0	321	0	71	296	200	0	570
2	0	90	0	299	0	71	296	200	0	569
3	0	90	0	299	0	71	301	199	184	570
4	0	90	0	298	0	71	17	33	0	562
5	0	90	0	299	0	71	234	0	147	560
6	0	90	0	297	0	71	351	0	147	559
7	0	90	0	295	0	71	396	0	144	558

Pepacton Reservoir (P):	Available storage August 08, 2020 (0800) Spillway crest elevation 1,280.00 ft.	121.190 billion gallons 139.320 billion gallons	87.0%	1,269.81 (elev.ft.)
Cannonsville Reservoir (C):	Available storage August 08, 2020 (0800) Spillway crest elevation 1,150.00 ft.	71.727 billion gallons 93.448 billion gallons	76.8%	1134.76 (elev.ft.)
Neversink Reservoir (N):	Available storage August 08, 2020 (0800) Spillway crest elevation 1,440.00 ft.	31.009 billion gallons 34.692 billion gallons	89.4%	1432.36 (elev.ft.)
Combined contents, PCN:	Available storage August 08, 2020 (0800) Combined capacity at spillway level	223.926 billion gallons 267.460 billion gallons	83.7%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Aug 1	322	139	459	110	217	289	936	2,150	0.11	0.11
2	572	139	480	110	242	107	892	1,970	0.05	0.16
3	505	139	497	110	279	165	861	2,050	0.40	0.56
4	46	139	462	110	297	266	4,356	5,630	3.26	3.82
5	0	140	462	110	807	1,059	26,923	29,500	0.00	3.82
6	0	140	462	110	1,400	1,743	11,646	15,500	0.19	4.01
7	0	140	463	110	1,391	1,280	5,256	8,640	0.10	4.11

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
 2. Includes conservation release of 60 cfs from August 1 to August 4 and 100 cfs for August 5 to August 7 from Rio Reservoir.
- Divisions by New Jersey through the D&R Canal August 1st – August 7th 2020 averaged 95.6 MGD.
The average diversion for the 30-day period ending August 7th 2020 is 96.6 MGD, the maximum is 104 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for August 8th – August 14th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Aug 8	0	90	0	296	0	71	396	0	0	556
9	0	90	0	295	0	71	396	193	0	557
10	0	90	0	296	0	71	435	201	207	561
11	0	90	0	296	0	71	450	201	225	565
12	0	90	0	296	0	71	450	201	222	569
13	0	91	0	296	0	71	450	201	185	573
14	0	96	0	296	0	74	429	201	130	575

Pepacton Reservoir (P):	Available storage August 15, 2020 (0800) Spillway crest elevation 1,280.00 ft.	120.130 billion gallons 139.320 billion gallons	86.2%	1,269.19 (elev.ft.)
Cannonsville Reservoir (C):	Available storage August 15, 2020 (0800) Spillway crest elevation 1,150.00 ft.	72.490 billion gallons 93.448 billion gallons	77.6%	1135.33 (elev.ft.)
Neversink Reservoir (N):	Available storage August 15, 2020 (0800) Spillway crest elevation 1,440.00 ft.	30.017 billion gallons 34.692 billion gallons	86.5%	1430.22 (elev.ft.)
Combined contents, PCN:	Available storage August 15, 2020 (0800) Combined capacity at spillway level	222.637 billion gallons 267.460 billion gallons	83.2%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Aug 8	0	140	459	111	456	818	6,066	8,050	0.00	4.11
9	0	138	456	110	485	233	4,497	5,920	0.00	4.11
10	0	138	457	110	437	340	3,358	4,840	0.03	4.14
11	0	139	457	110	779	405	2,491	4,380	0.64	4.78
12	0	138	458	110	801	405	2,158	4,070	0.00	4.78
13	0	138	457	110	765	360	5,099	6,930	0.00	4.78
14	0	138	458	109	818	278	3,128	4,930	0.00	4.78

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversion by New Jersey through the D&R Canal August 8th – August 14th 2020 averaged 98.3 MGD.

The average diversion for the 30-day period ending August 14th 2020 is 99.1 MGD, the maximum is 104 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for August 15th – August 21st, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Aug 15	0	97	0	327	0	74	401	201	0	576
16	0	97	0	320	0	74	401	201	0	576
17	0	97	0	323	0	74	401	200	0	576
18	0	97	0	323	0	74	401	200	0	577
19	0	97	0	324	0	74	401	200	0	577
20	0	96	0	324	0	74	401	202	0	577
21	0	97	0	323	0	74	401	269	0	578

Pepacton Reservoir (P):	Available storage August 22, 2020 (0800) Spillway crest elevation 1,280.00 ft.	117.700 billion gallons 139.320 billion gallons	84.5%	1,267.76 (elev.ft.)
Cannonsville Reservoir (C):	Available storage August 22, 2020 (0800) Spillway crest elevation 1,150.00 ft.	70.199 billion gallons 93.448 billion gallons	75.1%	1133.61 (elev.ft.)
Neversink Reservoir (N):	Available storage August 22, 2020 (0800) Spillway crest elevation 1,440.00 ft.	29.719 billion gallons 34.692 billion gallons	85.7%	1429.57 (elev.ft.)
Combined contents, PCN:	Available storage August 22, 2020 (0800) Combined capacity at spillway level	217.618 billion gallons 267.460 billion gallons	81.4%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Aug 15	0	139	458	110	625	287	2,342	3,960	0.02	4.80
16	0	140	459	115	507	158	2,093	3,470	0.00	4.80
17	0	148	506	114	400	132	1,800	3,100	0.43	5.23
18	0	150	494	115	401	202	2,057	3,420	0.00	5.23
19	0	150	500	114	369	268	1,768	3,170	0.00	5.23
20	0	150	500	114	249	291	1,565	2,870	0.00	5.23
21	0	150	500	114	226	285	1,384	2,660	0.00	5.23

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal August 15th – August 21st 2020 averaged 101.0 MGD.

The average diversion for the 30-day period ending August 21st 2020 is 99.3 MGD, the maximum is 104 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for August 29th – September 4th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Aug 29	0	97	0	325	0	74	401	300	0	590
30	0	97	0	323	0	74	401	300	0	591
31	0	96	0	324	0	71	374	299	0	592
Sep 1	0	90	0	304	0	65	347	299	0	593
2	0	90	0	293	0	65	347	299	0	593
3	0	90	0	293	0	65	347	299	149	595
4	0	90	0	294	0	65	321	299	110	597

Pepacton Reservoir (P):	Available storage September 5, 2020 (0800) Spillway crest elevation 1,280.00 ft.	113.780 billion gallons 139.320 billion gallons	81.7%	1,265.43 (elev.ft.)
Cannonsville Reservoir (C):	Available storage September 5, 2020 (0800) Spillway crest elevation 1,150.00 ft.	64.849 billion gallons 93.448 billion gallons	69.4%	1129.50 (elev.ft.)
Neversink Reservoir (N):	Available storage September 5, 2020 (0800) Spillway crest elevation 1,440.00 ft.	29.614 billion gallons 34.692 billion gallons	85.4%	1429.34 (elev.ft.)
Combined contents, PCN:	Available storage September 5, 2020 (0800) Combined capacity at spillway level	208.243 billion gallons 267.460 billion gallons	77.9%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Aug 29	0	151	501	114	343	246	2,686	4,040	0.14	6.53
30	0	150	502	114	294	270	1,840	3,170	0.00	6.53
31	0	150	502	114	177	240	1,856	3,040	<u>0.00</u>	<u>6.53</u>
Sep 1	0	151	500	114	225	195	1,575	2,760	0.48	0.48
2	0	150	501	110	153	196	1,669	2,780	0.51	0.99
3	0	149	470	101	89	274	2,389	3,470	0.03	1.02
4	0	139	454	101	144	277	2,966	4,080	0.00	1.02

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal August 29th – September 4th 2020 averaged 96.5 MGD.

The average diversion for the 30-day period ending September 4th 2020 is 98.8 MGD, the maximum is 103 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for August 22nd – August 28th, 2020 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Aug 22	0	97	0	324	0	74	401	269	0	579
23	0	97	0	323	0	74	401	269	0	581
24	0	97	0	323	0	74	439	270	0	582
25	0	97	0	323	0	74	451	270	0	584
26	0	97	0	323	0	74	451	270	0	585
27	0	97	0	324	0	74	451	300	0	587
28	0	97	0	324	0	74	430	300	0	589

Pepacton Reservoir (P):	Available storage August 29, 2020 (0800) Spillway crest elevation 1,280.00 ft.	115.150 billion gallons 139.320 billion gallons	82.7%	1,266.25 (elev.ft.)
Cannonsville Reservoir (C):	Available storage August 29, 2020 (0800) Spillway crest elevation 1,150.00 ft.	67.313 billion gallons 93.448 billion gallons	72.0%	1131.41 (elev.ft.)
Neversink Reservoir (N):	Available storage August 29, 2020 (0800) Spillway crest elevation 1,440.00 ft.	29.505 billion gallons 34.692 billion gallons	85.0%	1429.10 (elev.ft.)
Combined contents, PCN:	Available storage August 29, 2020 (0800) Combined capacity at spillway level	211.968 billion gallons 267.460 billion gallons	79.3%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Aug 22	0	150	501	114	255	230	1,230	2,480	0.00	5.23
23	0	149	500	114	429	378	1,290	2,860	0.00	5.23
24	19	150	501	114	539	321	1,064	2,690	0.07	5.30
25	0	149	500	114	486	351	1,070	2,670	0.08	5.38
26	11	149	499	114	427	266	994	2,450	0.10	5.48
27	0	150	500	114	349	232	1,006	2,350	0.76	6.24
28	174	151	500	114	299	252	1,514	2,830	0.15	6.39

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Divisions by New Jersey through the D&R Canal August 22nd – August 28th 2020 averaged 99.6 MGD.

The average diversion for the 30-day period ending August 28th 2020 is 99.2 MGD, the maximum is 103 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for August 29th – September 4th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Aug 29	0	97	0	325	0	74	401	300	0	590
30	0	97	0	323	0	74	401	300	0	591
31	0	96	0	324	0	71	374	299	0	592
Sep 1	0	90	0	304	0	65	347	299	0	593
2	0	90	0	293	0	65	347	299	0	593
3	0	90	0	293	0	65	347	299	149	595
4	0	90	0	294	0	65	321	299	110	597

Pepacton Reservoir (P):	Available storage September 5, 2020 (0800) Spillway crest elevation 1,280.00 ft.	113.780 billion gallons 139.320 billion gallons	81.7%	1,265.43 (elev.ft.)
Cannonsville Reservoir (C):	Available storage September 5, 2020 (0800) Spillway crest elevation 1,150.00 ft.	64.849 billion gallons 93.448 billion gallons	69.4%	1129.50 (elev.ft.)
Neversink Reservoir (N):	Available storage September 5, 2020 (0800) Spillway crest elevation 1,440.00 ft.	29.614 billion gallons 34.692 billion gallons	85.4%	1429.34 (elev.ft.)
Combined contents, PCN:	Available storage September 5, 2020 (0800) Combined capacity at spillway level	208.243 billion gallons 267.460 billion gallons	77.9%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Aug 29	0	151	501	114	343	246	2,686	4,040	0.14	6.53
30	0	150	502	114	294	270	1,840	3,170	0.00	6.53
31	0	150	502	114	177	240	1,856	3,040	<u>0.00</u>	<u>6.53</u>
Sep 1	0	151	500	114	225	195	1,575	2,760	0.48	0.48
2	0	150	501	110	153	196	1,669	2,780	0.51	0.99
3	0	149	470	101	89	274	2,389	3,470	0.03	1.02
4	0	139	454	101	144	277	2,966	4,080	0.00	1.02

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal August 29th – September 4th 2020 averaged 96.5 MGD.

The average diversion for the 30-day period ending September 4th 2020 is 98.8 MGD, the maximum is 103 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for September 5th – September 11th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Sep 5	0	90	0	294	0	65	297	299	0	597
6	0	90	0	291	0	65	297	299	0	597
7	0	89	0	292	0	65	297	299	0	597
8	0	90	0	292	0	65	297	299	82	598
9	0	90	0	292	0	65	297	299	148	599
10	0	90	0	292	0	65	297	299	110	600
11	0	90	0	290	0	65	297	299	0	600

Pepacton Reservoir (P):	Available storage September 12, 2020 (0800) Spillway crest elevation 1,280.00 ft.	112.040 billion gallons 139.320 billion gallons	80.4%	1,264.38 (elev.ft.)
Cannonsville Reservoir (C):	Available storage September 12, 2020 (0800) Spillway crest elevation 1,150.00 ft.	61.694 billion gallons 93.448 billion gallons	66.0%	1127.01 (elev.ft.)
Neversink Reservoir (N):	Available storage September 12, 2020 (0800) Spillway crest elevation 1,440.00 ft.	29.152 billion gallons 34.692 billion gallons	84.0%	1428.32 (elev.ft.)
Combined contents, PCN:	Available storage September 12, 2020 (0800) Combined capacity at spillway level	202.886 billion gallons 267.460 billion gallons	75.9%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Sep 5	0	138	454	101	167	311	2,249	3,420	0.01	1.03
6	0	138	455	101	379	130	1,797	3,000	0.03	1.06
7	0	138	454	101	375	129	1,562	2,760	0.00	1.06
8	0	138	450	101	261	182	1,438	2,570	0.00	1.06
9	0	138	452	101	252	279	1,309	2,530	0.07	1.13
10	0	138	452	101	292	251	1,307	2,540	0.23	1.36
11	0	139	452	101	198	187	1,283	2,360	0.00	1.36

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Divisions by New Jersey through the D&R Canal September 5th – September 11th 2020 averaged 97.9 MGD.

The average diversion for the 30-day period ending September 11th 2020 is 98.5 MGD, the maximum is 103 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

Web address: <http://water.usgs.gov/osw/odrm>

Summary river data for September 12th – September 18th, 2020 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Sep 12	0	90	0	288	0	65	297	299	0	600
13	0	90	0	288	0	65	297	299	0	600
14	0	90	0	295	0	65	297	299	0	600
15	0	88	0	295	0	63	297	298	150	601
16	0	81	0	271	0	58	297	298	0	601
17	0	81	0	256	0	58	337	300	148	603
18	0	81	0	258	0	58	347	300	0	603

Pepacton Reservoir (P):	Available storage September 19, 2020 (0800) Spillway crest elevation 1,280.00 ft.	109.880 billion gallons 139.320 billion gallons	78.9%	1,263.07 (elev.ft.)
Cannonsville Reservoir (C):	Available storage September 19, 2020 (0800) Spillway crest elevation 1,150.00 ft.	58.214 billion gallons 93.448 billion gallons	62.3%	1124.20 (elev.ft.)
Neversink Reservoir (N):	Available storage September 19, 2020 (0800) Spillway crest elevation 1,440.00 ft.	28.608 billion gallons 34.692 billion gallons	82.5%	1427.11 (elev.ft.)
Combined contents, PCN:	Available storage September 19, 2020 (0800) Combined capacity at spillway level	196.702 billion gallons 267.460 billion gallons	73.5%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Sep 12	0	139	452	100	121	318	1,259	2,390	0.00	1.36
13	269	139	449	100	126	127	1,228	2,170	0.04	1.40
14	308	139	446	100	134	194	1,107	2,120	0.00	1.40
15	288	139	446	100	142	211	1,031	2,070	0.00	1.40
16	315	139	456	100	147	227	991	2,060	0.00	1.40
17	345	139	456	97	180	311	1,017	2,200	0.00	1.40
18	379	137	419	90	175	272	977	2,070	0.00	1.40

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Divisions by New Jersey through the D&R Canal September 12th – September 18th 2020 averaged 101.8 MGD.

The average diversion for the 30-day period ending September 18th 2020 is 99.0 MGD, the maximum is 105 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

Web address: <http://water.usgs.gov/osw/odrm>

Summary river data for September 19th – September 25th, 2020 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Sep 19	0	81	0	341	0	58	347	300	0	604
20	0	82	0	259	0	58	348	300	0	604
21	0	81	0	258	0	58	348	299	0	604
22	0	82	0	289	0	58	348	299	0	605
23	0	81	0	257	0	58	347	299	0	605
24	0	81	0	258	0	58	347	298	148	607
25	0	81	0	339	0	58	345	298	143	608

Pepacton Reservoir (P):	Available storage September 26, 2020 (0800) Spillway crest elevation 1,280.00 ft.	107.250 billion gallons 139.320 billion gallons	77.0%	1,261.46 (elev.ft.)
Cannonsville Reservoir (C):	Available storage September 26, 2020 (0800) Spillway crest elevation 1,150.00 ft.	54.479 billion gallons 93.448 billion gallons	58.3%	1121.11 (elev.ft.)
Neversink Reservoir (N):	Available storage September 26, 2020 (0800) Spillway crest elevation 1,440.00 ft.	28.034 billion gallons 34.692 billion gallons	80.8%	1425.82 (elev.ft.)
Combined contents, PCN:	Available storage September 26, 2020 (0800) Combined capacity at spillway level	189.763 billion gallons 267.460 billion gallons	71.0%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Sep 19	436	125	397	90	129	130	929	1,800	0.00	1.40
20	563	125	400	90	0	314	841	1,770	0.00	1.40
21	739	126	528	90	0	123	813	1,680	0.00	1.40
22	555	126	401	90	225	99	839	1,780	0.00	1.40
23	591	126	399	90	292	99	795	1,800	0.00	1.40
24	662	126	447	89	348	99	781	1,890	0.00	1.40
25	362	126	398	90	351	115	780	1,860	0.00	1.40

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
 2. Includes conservation release of 100 cfs on sept 19 & 20, and 60 cfs on sept 20 through sept 25 from Rio Reservoir.
- Divisions by New Jersey through the D&R Canal September 19th – September 25th 2020 averaged 101.2 MGD.
The average diversion for the 30-day period ending September 25th 2020 is 99.4 MGD, the maximum is 105 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for September 26th – October 2nd, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Sep 26	0	81	0	441	0	58	347	299	0	609
27	0	80	0	352	0	58	347	300	0	609
28	0	81	0	265	0	58	347	299	0	609
29	0	80	0	264	0	58	347	299	0	610
30	0	76	0	264	0	52	347	299	0	610
Oct 1	0	52	0	138	0	38	347	299	0	610
2	0	52	0	98	0	39	347	299	0	610

Pepacton Reservoir (P):	Available storage October 3, 2020 (0800) Spillway crest elevation 1,280.00 ft.	106.560 billion gallons 139.320 billion gallons	76.5%	1,261.03 (elev.ft.)
Cannonsville Reservoir (C):	Available storage October 3, 2020 (0800) Spillway crest elevation 1,150.00 ft.	52.221 billion gallons 93.448 billion gallons	55.9%	1119.20 (elev.ft.)
Neversink Reservoir (N):	Available storage October 3, 2020 (0800) Spillway crest elevation 1,440.00 ft.	28.398 billion gallons 34.692 billion gallons	81.9%	1426.64 (elev.ft.)
Combined contents, PCN:	Available storage October 3, 2020 (0800) Combined capacity at spillway level	187.179 billion gallons 267.460 billion gallons	70.0%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Sep 26	357	126	399	89	225	158	742	1,740	0.01	1.41
27	739	126	525	89	192	98	710	1,740	0.10	1.51
28	906	125	682	89	39	159	736	1,830	0.00	1.51
29	760	125	544	89	0	290	713	1,760	1.68	3.19
30	0	124	409	89	0	314	1,544	2,480	<u>0.00</u>	<u>3.19</u>
Oct 1	0	125	408	90	0	196	3,573	4,390	0.13	0.13
2	0	124	408	81	0	149	2,579	3,340	0.03	0.16

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
 2. Includes conservation release of 60 cfs from Sept 26 to Oct 1, and 100 cfs on Oct 2 from Rio Reservoir.
- Divisions by New Jersey through the D&R Canal September 26th – October 2nd 2020 averaged 96.4 MGD.
The average diversion for the 30-day period ending October 2nd 2020 is 98.6 MGD, the maximum is 105 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for September 26th – October 2nd, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Sep 26	0	81	0	441	0	58	347	299	0	609
27	0	80	0	352	0	58	347	300	0	609
28	0	81	0	265	0	58	347	299	0	609
29	0	80	0	264	0	58	347	299	0	610
30	0	76	0	264	0	52	347	299	0	610
Oct 1	0	52	0	138	0	38	347	299	0	610
2	0	52	0	98	0	39	347	299	0	610

Pepacton Reservoir (P):	Available storage October 3, 2020 (0800) Spillway crest elevation 1,280.00 ft.	106.560 billion gallons 139.320 billion gallons	76.5%	1,261.03 (elev.ft.)
Cannonsville Reservoir (C):	Available storage October 3, 2020 (0800) Spillway crest elevation 1,150.00 ft.	52.221 billion gallons 93.448 billion gallons	55.9%	1119.20 (elev.ft.)
Neversink Reservoir (N):	Available storage October 3, 2020 (0800) Spillway crest elevation 1,440.00 ft.	28.398 billion gallons 34.692 billion gallons	81.9%	1426.64 (elev.ft.)
Combined contents, PCN:	Available storage October 3, 2020 (0800) Combined capacity at spillway level	187.179 billion gallons 267.460 billion gallons	70.0%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Sep 26	357	126	399	89	225	158	742	1,740	0.01	1.41
27	739	126	525	89	192	98	710	1,740	0.10	1.51
28	906	125	682	89	39	159	736	1,830	0.00	1.51
29	760	125	544	89	0	290	713	1,760	1.68	3.19
30	0	124	409	89	0	314	1,544	2,480	<u>0.00</u>	<u>3.19</u>
Oct 1	0	125	408	90	0	196	3,573	4,390	0.13	0.13
2	0	124	408	81	0	149	2,579	3,340	0.03	0.16

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
 2. Includes conservation release of 60 cfs from Sept 26 to Oct 1, and 100 cfs on Oct 2 from Rio Reservoir.
- Divisions by New Jersey through the D&R Canal September 26th – October 2nd 2020 averaged 96.4 MGD.
The average diversion for the 30-day period ending October 2nd 2020 is 98.6 MGD, the maximum is 105 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for October 3rd – October 9th, 2020 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Oct 3	0	52	0	97	0	39	347	299	0	611
4	0	181	0	98	0	39	348	299	0	611
5	0	259	0	52	0	76	348	299	0	611
6	0	259	0	26	0	39	348	299	0	612
7	0	127	0	70	0	39	348	299	0	612
8	0	53	0	340	0	122	348	299	0	612
9	0	53	0	480	0	122	348	298	149	614

Pepacton Reservoir (P):	Available storage October 10, 2020 (0800) Spillway crest elevation 1,280.00 ft.	104.170 billion gallons 139.320 billion gallons	74.8%	1,259.54 (elev.ft.)
Cannonsville Reservoir (C):	Available storage October 10, 2020 (0800) Spillway crest elevation 1,150.00 ft.	49.719 billion gallons 93.448 billion gallons	53.2%	1117.04 (elev.ft.)
Neversink Reservoir (N):	Available storage October 10, 2020 (0800) Spillway crest elevation 1,440.00 ft.	28.008 billion gallons 34.692 billion gallons	80.7%	1425.76 (elev.ft.)
Combined contents, PCN:	Available storage October 10, 2020 (0800) Combined capacity at spillway level	181.897 billion gallons 267.460 billion gallons	68.0%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Oct 3	0	118	214	59	0	220	1,709	2,320	0.00	0.16
4	0	80	151	60	0	131	1,378	1,800	0.02	0.18
5	0	80	150	61	0	131	1,169	1,590	0.00	0.18
6	0	81	151	61	0	132	1,037	1,460	0.00	0.18
7	462	280	80	117	0	132	963	1,570	0.14	0.32
8	455	401	41	60	0	129	919	1,550	0.00	0.32
9	565	400	109	61	0	119	812	1,500	0.00	0.32

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversion by New Jersey through the D&R Canal October 3rd – October 9th 2020 averaged 98.5 MGD.

The average diversion for the 30-day period ending October 9th 2020 is 99.5 MGD, the maximum is 105 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for October 10th – October 16th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Oct 10	0	53	0	418	0	85	348	298	0	614
11	0	53	0	200	0	39	347	298	0	614
12	0	53	0	362	0	122	348	298	0	614
13	0	53	0	504	0	123	348	298	0	614
14	0	52	0	572	0	123	348	300	148	616
15	0	52	0	334	0	40	348	300	149	617
16	0	52	0	443	0	39	348	230	149	618

Pepacton Reservoir (P):	Available storage October 17, 2020 (0800) Spillway crest elevation 1,280.00 ft.	102.090 billion gallons 139.320 billion gallons	73.3%	1,258.23 (elev.ft.)
Cannonsville Reservoir (C):	Available storage October 17, 2020 (0800) Spillway crest elevation 1,150.00 ft.	45.479 billion gallons 93.448 billion gallons	48.7%	1113.27 (elev.ft.)
Neversink Reservoir (N):	Available storage October 17, 2020 (0800) Spillway crest elevation 1,440.00 ft.	27.214 billion gallons 34.692 billion gallons	78.4%	1423.95 (elev.ft.)
Combined contents, PCN:	Available storage October 17, 2020 (0800) Combined capacity at spillway level	174.783 billion gallons 267.460 billion gallons	65.3%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Oct 10	909	196	525	189	0	114	787	1,810	0.01	0.33
11	1,013	82	742	189	0	104	764	1,880	0.25	0.58
12	859	82	646	131	0	104	787	1,750	0.08	0.66
13	247	82	309	60	0	131	949	1,530	0.01	0.67
14	831	82	560	189	0	99	841	1,770	0.00	0.67
15	1,052	82	780	190	0	87	732	1,870	0.05	0.72
16	1,156	82	885	190	0	85	679	1,920	0.21	0.93

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal October 10th – October 16th 2020 averaged 96.9 MGD.

The average diversion for the 30-day period ending October 16th 2020 is 98.7 MGD, the maximum is 105 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for October 17th – October 23rd, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Oct 17	0	52	0	623	0	39	348	229	0	618
18	0	52	0	655	0	39	348	229	0	617
19	0	52	0	633	0	39	347	229	0	617
20	0	52	0	594	0	39	348	228	0	617
21	0	52	0	621	0	39	347	229	148	618
22	0	52	0	654	0	39	347	229	0	617
23	0	52	0	643	0	39	347	2	0	615

Pepacton Reservoir (P):	Available storage October 24, 2020 (0800) Spillway crest elevation 1,280.00 ft.	99.950 billion gallons 139.320 billion gallons	71.7%	1,256.87 (elev.ft.)
Cannonsville Reservoir (C):	Available storage October 24, 2020 (0800) Spillway crest elevation 1,150.00 ft.	40.395 billion gallons 93.448 billion gallons	43.2%	1108.53 (elev.ft.)
Neversink Reservoir (N):	Available storage October 24, 2020 (0800) Spillway crest elevation 1,440.00 ft.	26.980 billion gallons 34.692 billion gallons	77.8%	1423.41 (elev.ft.)
Combined contents, PCN:	Available storage October 24, 2020 (0800) Combined capacity at spillway level	167.323 billion gallons 267.460 billion gallons	62.6%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Oct 17	578	80	517	62	0	84	757	1,500	0.00	0.93
18	822	80	685	60	0	276	700	1,800	0.00	0.93
19	1,104	80	964	60	0	86	661	1,850	0.05	0.98
20	150	80	1,013	60	0	86	602	1,840	0.00	0.98
21	1,119	80	979	60	0	86	606	1,810	0.00	0.98
22	1,058	80	918	60	0	86	607	1,750	0.00	0.98
23	1,101	80	961	60	0	86	575	1,760	0.01	0.99

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 60 cfs from Rio Reservoir.

Divisions by New Jersey through the D&R Canal October 17th – October 23rd 2020 averaged 98.1 MGD.

The average diversion for the 30-day period ending October 23rd 2020 is 97.8 MGD, the maximum is 103 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for October 24th – October 30th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Oct 24	0	52	0	640	0	39	347	0	0	614
25	0	51	0	618	0	39	348	0	0	612
26	0	52	0	651	0	39	348	0	0	610
27	0	52	0	727	0	39	355	0	0	608
28	0	52	0	368	0	39	355	0	0	607
29	0	52	0	259	0	39	367	0	0	605
30	0	52	0	147	0	39	348	0	0	603

Pepacton Reservoir (P):	Available storage October 31, 2020 (0800) Spillway crest elevation 1,280.00 ft.	98.990 billion gallons 139.320 billion gallons	71.1%	1,256.25 (elev.ft.)
Cannonsville Reservoir (C):	Available storage October 31, 2020 (0800) Spillway crest elevation 1,150.00 ft.	39.025 billion gallons 93.448 billion gallons	41.8%	1107.21 (elev.ft.)
Neversink Reservoir (N):	Available storage October 31, 2020 (0800) Spillway crest elevation 1,440.00 ft.	27.284 billion gallons 34.692 billion gallons	78.6%	1424.11 (elev.ft.)
Combined contents, PCN:	Available storage October 31, 2020 (0800) Combined capacity at spillway level	165.299 billion gallons 267.460 billion gallons	61.8%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Oct 24	1,152	80	1,012	60	0	86	533	1,770	0.01	1.00
25	1,135	80	995	60	0	85	491	1,710	0.12	1.12
26	1,130	80	991	60	0	85	486	1,700	0.02	1.14
27	1,095	80	956	60	64	101	579	1,840	0.28	1.42
28	1,147	80	1,007	60	0	122	702	1,970	0.09	1.51
29	1,265	80	1,125	60	0	203	892	2,360	1.34	2.85
30	460	80	569	60	0	503	3,810	5,020	0.08	2.93

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
 2. Includes conservation release of 60 cfs from oct 24 through oct 29 and 100 cfs on oct 30 from Rio Reservoir.
- Diversions by New Jersey through the D&R Canal October 24th – October 30th 2020 averaged 94.8 MGD.
The average diversion for the 30-day period ending October 30th 2020 is 97.0 MGD, the maximum is 105 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for October 31st – November 6th, 2020 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Oct 31	0	54	0	98	0	41	363	0	0	602
Nov 1	0	52	0	103	0	39	348	0	0	600
2	0	52	0	98	0	39	348	0	0	598
3	0	52	0	97	0	39	348	0	0	597
4	0	52	0	97	0	39	348	9	0	595
5	0	52	0	98	0	39	348	0	0	594
6	0	52	0	98	0	39	348	0	0	592

Pepacton Reservoir (P):	Available storage November 7, 2020 (0800) Spillway crest elevation 1,280.00 ft.	99.420 billion gallons 139.320 billion gallons	71.4%	1,256.53 (elev.ft.)
Cannonsville Reservoir (C):	Available storage November 7, 2020 (0800) Spillway crest elevation 1,150.00 ft.	41.559 billion gallons 93.448 billion gallons	44.5%	1109.64 (elev.ft.)
Neversink Reservoir (N):	Available storage November 7, 2020 (0800) Spillway crest elevation 1,440.00 ft.	27.744 billion gallons 34.692 billion gallons	80.0%	1425.16 (elev.ft.)
Combined contents, PCN:	Available storage November 7, 2020 (0800) Combined capacity at spillway level	168.723 billion gallons 267.460 billion gallons	63.1%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Oct 31	0	80	401	60	0	347	5,993	6,880	0.00	2.93
Nov 1	0	80	228	60	0	128	4,205	4,700	0.22	0.22
2	0	80	152	63	0	470	3,505	4,270	0.01	0.23
3	0	84	159	60	213	666	3,058	4,240	0.00	0.23
4	0	80	151	60	192	519	2,727	3,730	0.00	0.23
5	0	80	151	60	0	226	2,484	3,000	0.00	0.23
6	0	80	151	60	0	115	2,304	2,710	0.00	0.23

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversion by New Jersey through the D&R Canal October 31st – November 6th 2020 averaged 89.6 MGD.

The average diversion for the 30-day period ending November 6th 2020 is 95.2 MGD, the maximum is 105 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for November 7th – November 13th, 2020 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Nov 7	0	52	0	98	0	39	348	0	0	591
8	0	52	0	98	0	39	348	0	0	589
9	0	52	0	98	0	39	348	3	0	588
10	0	52	0	98	0	39	348	0	0	586
11	0	52	0	98	0	39	347	0	0	585
12	0	52	0	98	0	39	348	0	1	583
13	0	52	0	98	0	39	348	0	0	582

Pepacton Reservoir (P):	Available storage November 14, 2020 (0800) Spillway crest elevation 1,280.00 ft.	99.100 billion gallons 139.320 billion gallons	71.1%	1,256.32 (elev.ft.)
Cannonsville Reservoir (C):	Available storage November 14, 2020 (0800) Spillway crest elevation 1,150.00 ft.	43.257 billion gallons 93.448 billion gallons	46.3%	1111.23 (elev.ft.)
Neversink Reservoir (N):	Available storage November 14, 2020 (0800) Spillway crest elevation 1,440.00 ft.	28.092 billion gallons 34.692 billion gallons	81.0%	1425.95 (elev.ft.)
Combined contents, PCN:	Available storage November 14, 2020 (0800) Combined capacity at spillway level	170.449 billion gallons 267.460 billion gallons	63.7%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Nov 7	0	80	151	61	0	140	2,149	2,580	0.00	0.23
8	0	80	151	60	0	340	1,929	2,560	0.00	0.23
9	0	80	151	60	0	326	1,763	2,380	0.00	0.23
10	0	80	152	60	0	139	1,710	2,140	0.00	0.23
11	0	80	151	60	0	159	1,680	2,130	0.70	0.93
12	0	80	152	60	0	321	1,987	2,600	0.04	0.97
13	0	80	152	61	0	121	3,007	3,420	0.00	0.97

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal November 7th – November 13th 2020 averaged 95.3 MGD.

The average diversion for the 30-day period ending November 13th 2020 is 94.5 MGD, the maximum is 105 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for November 14th – November 20th, 2020 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Nov 14	0	52	0	98	0	39	348	0	0	581
15	0	52	0	96	0	39	348	0	0	579
16	0	52	0	98	0	39	348	0	0	578
17	0	52	0	97	0	39	348	0	0	576
18	0	52	0	97	0	39	349	0	129	576
19	0	52	0	98	0	39	348	0	147	575
20	0	52	0	98	0	39	254	0	0	574

Pepacton Reservoir (P):	Available storage November 21, 2020 (0800) Spillway crest elevation 1,280.00 ft.	99.100 billion gallons 139.320 billion gallons	71.1%	1,256.32 (elev.ft.)
Cannonsville Reservoir (C):	Available storage November 21, 2020 (0800) Spillway crest elevation 1,150.00 ft.	44.940 billion gallons 93.448 billion gallons	48.1%	1112.78 (elev.ft.)
Neversink Reservoir (N):	Available storage November 21, 2020 (0800) Spillway crest elevation 1,440.00 ft.	28.599 billion gallons 34.692 billion gallons	82.4%	1427.09 (elev.ft.)
Combined contents, PCN:	Available storage November 21, 2020 (0800) Combined capacity at spillway level	172.639 billion gallons 267.460 billion gallons	64.5%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Nov 14	0	80	151	61	4	120	2,644	3,060	0.00	0.97
15	0	80	151	60	0	118	2,351	2,760	0.42	1.39
16	0	80	152	60	0	224	2,664	3,180	0.42	1.81
17	0	80	149	60	148	186	3,246	3,870	0.04	1.85
18	0	80	152	61	158	140	3,148	3,740	0.00	1.85
19	0	80	150	60	290	351	2,549	3,480	0.00	1.85
20	0	80	151	60	144	126	2,409	2,970	0.00	1.85

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal November 14th – November 20th 2020 averaged 93.1 MGD.

The average diversion for the 30-day period ending November 20th 2020 is 93.8 MGD, the maximum is 105 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for November 21st – November 27th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Nov 21	0	52	0	98	0	39	199	0	0	571
22	0	52	0	99	0	39	199	0	0	569
23	0	52	0	97	0	39	199	0	0	567
24	0	52	0	97	0	39	199	0	93	566
25	0	52	0	98	0	39	199	0	129	564
26	0	52	0	98	0	39	200	0	0	562
27	0	52	0	98	0	39	351	0	0	561

Pepacton Reservoir (P):	Available storage November 28, 2020 (0800) Spillway crest elevation 1,280.00 ft.	100.810 billion gallons 139.320 billion gallons	72.4%	1,257.42 (elev.ft.)
Cannonsville Reservoir (C):	Available storage November 28, 2020 (0800) Spillway crest elevation 1,150.00 ft.	47.392 billion gallons 93.448 billion gallons	50.7%	1114.99 (elev.ft.)
Neversink Reservoir (N):	Available storage November 28, 2020 (0800) Spillway crest elevation 1,440.00 ft.	29.419 billion gallons 34.692 billion gallons	84.8%	1428.91 (elev.ft.)
Combined contents, PCN:	Available storage November 28, 2020 (0800) Combined capacity at spillway level	177.621 billion gallons 267.460 billion gallons	66.4%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Nov 21	0	80	151	60	104	118	2,266	2,780	0.00	1.85
22	0	80	151	60	4	118	2,137	2,550	0.38	2.23
23	0	80	151	60	4	119	2,185	2,600	0.01	2.24
24	0	80	153	60	4	120	2,942	3,360	0.00	2.24
25	0	80	150	60	131	119	3,429	3,970	0.34	2.58
26	0	80	150	60	248	121	2,940	3,600	0.08	2.66
27	0	81	151	60	4	133	3,842	4,270	0.01	2.67

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Divisions by New Jersey through the D&R Canal November 21st – November 27th 2020 averaged 94.8 MGD.

The average diversion for the 30-day period ending November 27th 2020 is 92.1 MGD, the maximum is 103 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for November 28th – December 4th, 2020 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Nov 28	0	52	0	98	0	39	353	0	0	560
29	0	52	0	98	0	39	350	0	0	559
30	0	52	0	99	0	39	201	0	0	557
Dec 1	0	52	0	99	0	39	0	0	110	554
2	0	53	0	99	0	39	0	0	213	553
3	0	52	0	98	0	39	0	0	0	550
4	0	52	0	97	0	39	201	0	148	548

Pepacton Reservoir (P):	Available storage December 5, 2020 (0800) Spillway crest elevation 1,280.00 ft.	105.930 billion gallons 139.320 billion gallons	76.0%	1,260.64 (elev.ft.)
Cannonsville Reservoir (C):	Available storage December 5, 2020 (0800) Spillway crest elevation 1,150.00 ft.	51.266 billion gallons 93.448 billion gallons	54.9%	1118.38 (elev.ft.)
Neversink Reservoir (N):	Available storage December 5, 2020 (0800) Spillway crest elevation 1,440.00 ft.	32.032 billion gallons 34.692 billion gallons	92.3%	1434.53 (elev.ft.)
Combined contents, PCN:	Available storage December 5, 2020 (0800) Combined capacity at spillway level	189.228 billion gallons 267.460 billion gallons	70.8%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Nov 28	0	81	151	60	4	214	3,970	4,480	0.01	2.68
29	0	81	152	60	4	169	3,415	3,880	0.00	2.68
30	0	81	152	60	4	240	4,394	4,930	<u>0.96</u>	<u>3.64</u>
Dec 1	0	81	152	60	410	709	13,189	14,600	0.03	0.03
2	0	81	153	60	1,189	505	10,812	12,800	0.01	0.04
3	0	81	153	60	386	701	7,988	9,370	0.00	0.04
4	0	81	153	60	369	789	6,357	7,810	0.05	0.09

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal November 28th – December 4th 2020 averaged 85.3 MGD.

The average diversion for the 30-day period ending December 4th 2020 is 92.4 MGD, the maximum is 103 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for November 28th – December 4th, 2020 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Nov 28	0	52	0	98	0	39	353	0	0	560
29	0	52	0	98	0	39	350	0	0	559
30	0	52	0	99	0	39	201	0	0	557
Dec 1	0	52	0	99	0	39	0	0	110	554
2	0	53	0	99	0	39	0	0	213	553
3	0	52	0	98	0	39	0	0	0	550
4	0	52	0	97	0	39	201	0	148	548

Pepacton Reservoir (P):	Available storage December 5, 2020 (0800) Spillway crest elevation 1,280.00 ft.	105.930 billion gallons 139.320 billion gallons	76.0%	1,260.64 (elev.ft.)
Cannonsville Reservoir (C):	Available storage December 5, 2020 (0800) Spillway crest elevation 1,150.00 ft.	51.266 billion gallons 93.448 billion gallons	54.9%	1118.38 (elev.ft.)
Neversink Reservoir (N):	Available storage December 5, 2020 (0800) Spillway crest elevation 1,440.00 ft.	32.032 billion gallons 34.692 billion gallons	92.3%	1434.53 (elev.ft.)
Combined contents, PCN:	Available storage December 5, 2020 (0800) Combined capacity at spillway level	189.228 billion gallons 267.460 billion gallons	70.8%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Nov 28	0	81	151	60	4	214	3,970	4,480	0.01	2.68
29	0	81	152	60	4	169	3,415	3,880	0.00	2.68
30	0	81	152	60	4	240	4,394	4,930	<u>0.96</u>	<u>3.64</u>
Dec 1	0	81	152	60	410	709	13,189	14,600	0.03	0.03
2	0	81	153	60	1,189	505	10,812	12,800	0.01	0.04
3	0	81	153	60	386	701	7,988	9,370	0.00	0.04
4	0	81	153	60	369	789	6,357	7,810	0.05	0.09

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Divisions by New Jersey through the D&R Canal November 28th – December 4th 2020 averaged 85.3 MGD.

The average diversion for the 30-day period ending December 4th 2020 is 92.4 MGD, the maximum is 103 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for December 5th – December 11th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Dec 5	0	52	0	97	0	39	299	0	0	547
6	0	52	0	97	0	39	299	0	110	546
7	0	52	0	97	0	39	299	0	148	546
8	0	52	0	98	0	39	299	0	147	545
9	0	52	0	98	0	39	300	0	168	545
10	0	52	0	98	0	39	403	0	129	545
11	0	52	0	98	0	39	403	0	222	545

Pepacton Reservoir (P):	Available storage December 12, 2020 (0800) Spillway crest elevation 1,280.00 ft.	106.690 billion gallons 139.320 billion gallons	76.6%	1,261.11 (elev.ft.)
Cannonsville Reservoir (C):	Available storage December 12, 2020 (0800) Spillway crest elevation 1,150.00 ft.	53.765 billion gallons 93.448 billion gallons	57.5%	1120.51 (elev.ft.)
Neversink Reservoir (N):	Available storage December 12, 2020 (0800) Spillway crest elevation 1,440.00 ft.	32.937 billion gallons 34.692 billion gallons	92.1%	1434.33 (elev.ft.)
Combined contents, PCN:	Available storage December 12, 2020 (0800) Combined capacity at spillway level	192.392 billion gallons 267.460 billion gallons	71.9%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Dec 5	0	82	151	60	549	484	5,234	6,560	0.04	0.13
6	0	80	150	60	174	354	4,781	5,600	0.00	0.13
7	0	81	150	60	165	402	4,252	5,110	0.00	0.13
8	0	81	150	60	301	240	3,688	4,520	0.00	0.13
9	0	81	151	60	300	225	3,353	4,170	0.09	0.22
10	0	81	151	60	300	237	3,081	3,910	0.00	0.22
11	0	81	151	60	454	258	2,916	3,920	0.00	0.22

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal December 5th – December 11th 2020 averaged 87.7 MGD.

The average diversion for the 30-day period ending December 11th 2020 is 90.2 MGD, the maximum is 100 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for December 12th – December 18th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Dec 12	0	52	0	98	0	39	403	0	167	545
13	0	52	0	98	0	39	403	0	166	546
14	0	52	0	98	0	39	56	0	177	544
15	0	52	0	98	0	39	0	0	270	543
16	0	52	0	97	0	39	235	0	184	542
17	0	52	0	97	0	39	303	0	149	542
18	0	52	0	98	0	39	304	0	330	542

Pepacton Reservoir (P):	Available storage December 19, 2020 (0800)	106.820 billion gallons	76.7%	1,261.19 (elev.ft.)
	Spillway crest elevation 1,280.00 ft.	139.320 billion gallons		
Cannonsville Reservoir (C):	Available storage December 19, 2020 (0800)	55.317 billion gallons	59.2%	1121.81 (elev.ft.)
	Spillway crest elevation 1,150.00 ft.	93.448 billion gallons		
Neversink Reservoir (N):	Available storage December 19, 2020 (0800)	31.042 billion gallons	89.5%	1432.43 (elev.ft.)
	Spillway crest elevation 1,440.00 ft.	34.692 billion gallons		
Combined contents, PCN:	Available storage December 19, 2020 (0800)	193.179 billion gallons	72.2%	
	Combined capacity at spillway level	267.460 billion gallons		

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Dec 12	0	81	151	60	346	283	2,599	3,520	0.01	0.23
13	0	81	151	60	4	139	2,655	3,090	0.01	0.24
14	0	81	152	60	4	151	2,673	3,120	0.12	0.36
15	0	81	152	60	266	253	2,419	3,230	0.00	0.36
16	0	81	152	60	203	660	2,144	3,300	1.25	1.61
17	0	81	151	60	298	678	2,072	3,340	0.03	1.64
18	0	81	150	60	368	1153	1,808	3,620	0.00	1.64

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal December 12th – December 18th 2020 averaged 94.4 MGD.

The average diversion for the 30-day period ending December 18th 2020 is 90.7 MGD, the maximum is 100 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for December 19th – December 25th, 2020 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Dec 19	0	52	0	98	0	39	304	0	270	542
20	0	52	0	98	0	39	304	0	270	542
21	0	52	0	98	0	39	305	0	242	542
22	0	52	0	98	0	39	304	0	188	542
23	0	46	0	98	0	39	87	0	128	540
24	0	27	0	98	0	39	0	0	0	538
25	0	19	0	28	33	44	0	0	179	536

Pepacton Reservoir (P):	Available storage December 26, 2020 (0800) Spillway crest elevation 1,280.00 ft.	119.460 billion gallons 139.320 billion gallons	85.7%	1,268.80 (elev.ft.)
Cannonsville Reservoir (C):	Available storage December 26, 2020 (0800) Spillway crest elevation 1,150.00 ft.	69.539 billion gallons 93.448 billion gallons	74.4%	1133.11 (elev.ft.)
Neversink Reservoir (N):	Available storage December 26, 2020 (0800) Spillway crest elevation 1,440.00 ft.	34.866 billion gallons 34.692 billion gallons	100.5%	1440.35 (elev.ft.)
Combined contents, PCN:	Available storage December 26, 2020 (0800) Combined capacity at spillway level	223.865 billion gallons 267.460 billion gallons	83.7%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Dec 19	0	81	151	60	466	1,297	1,516	3,690	0.00	1.64
20	0	81	151	60	0	430	2,046	2,810	0.02	1.66
21	0	81	151	60	0	298	2,511	3,120	0.00	1.66
22	0	81	151	60	391	312	2,365	3,360	0.00	1.66
23	0	81	151	60	420	398	2,259	3,370	0.00	1.66
24	0	81	152	60	765	582	2,520	4,160	1.88	3.54
25	0	81	152	61	1,186	774	40,047	42,300	0.20	3.74

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal December 19th – December 25th 2020 averaged 85.3 MGD.

The average diversion for the 30-day period ending December 25th 2020 is 88.2 MGD, the maximum is 98 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
Web address: <http://water.usgs.gov/osw/odrm>
Summary river data for December 26th – January 1st, 2021 (preliminary data – subject to revision)
RESERVOIR OPERATION DATA
Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Dec 26	0	78	0	50	277	86	0	0	272	535
27	0	135	0	70	121	123	0	0	271	534
28	0	192	0	97	15	123	179	0	178	533
29	0	195	0	114	29	123	305	0	0	532
30	0	195	0	115	63	123	303	0	0	531
31	0	195	0	115	78	123	355	0	0	530
Jan 1	0	194	0	133	84	123	454	0	0	529

Pepacton Reservoir (P):	Available storage January 2, 2021 (0800) Spillway crest elevation 1,280.00 ft.	126.170 billion gallons 139.320 billion gallons	90.6%	1,272.68 (elev.ft.)
Cannonsville Reservoir (C):	Available storage January 2, 2021 (0800) Spillway crest elevation 1,150.00 ft.	80.537 billion gallons 93.448 billion gallons	86.2%	1141.19 (elev.ft.)
Neversink Reservoir (N):	Available storage January 2, 2021 (0800) Spillway crest elevation 1,440.00 ft.	34.796 billion gallons 34.692 billion gallons	100.3%	1440.21 (elev.ft.)
Combined contents, PCN:	Available storage January 2, 2021 (0800) Combined capacity at spillway level	241.503 billion gallons 267.460 billion gallons	90.3%	

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**
Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Dec 26	0	71	151	61	1,407	1,535	50,175	53,400	0.00	3.74
27	0	42	43	68	1,452	1,400	21,295	24,300	0.00	3.74
28	0	30	77	134	1,430	1,299	13,431	16,400	0.03	3.77
29	0	121	108	190	1,427	1,401	10,053	13,300	0.00	3.77
30	0	209	150	190	1,425	1,371	7,855	11,200	0.11	3.88
31	0	297	177	191	1,428	934	6,473	9,500	<u>0.00</u>	<u>3.88</u>
Jan 1	0	301	178	190	1,427	641	6,073	8,810	0.29	0.29

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal December 26th – January 1st 2021 averaged 91.0 MGD.

The average diversion for the 30-day period ending January 1st 2021 is 89.9 MGD, the maximum is 99 MGD.